



Master Product List

Handbook of Fluorescent Probes and Research Products

Cat #	Product Name	Unit Size	Section #
A-1493	A-23187 free acid (calcimycin)	10 mg	20.8
A-1310	7-AAD (7-aminoactinomycin D)	1 mg	8.1, 8.6, 15.4, 15.5
F-6053	ABD-F (7-fluorobenz-2-oxa-1,3-diazole-4-sulfonamide)	10 mg	2.2
A-23150	ABSOLUTE-S™ SBIP Cell Proliferation Assay Kit *with Alexa Fluor® 488 anti-BrdU* *50 assays*	1 kit	7.5, 15.4
A-484	4-acetamido-4'-((iodoacetyl)amino)stilbene-2,2'-disulfonic acid, disodium salt	25 mg	2.3
A-339	4-acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic acid, disodium salt (SITS)	100 mg	16.3
A-485	4-acetamido-4'-maleimidylstilbene-2,2'-disulfonic acid, disodium salt	25 mg	2.3
A-22010	5-acetylaminofluorescein di-β-D-galactopyranoside (C ₂ FDG)	5 mg	10.2
A-685	5-((2-(and-3)-S-(acetylmercapto)succinoyl)amino)fluorescein (SAMSA fluorescein) *mixed isomers*	25 mg	5.2
A-1324	ACMA (9-amino-6-chloro-2-methoxyacridine)	100 mg	8.1, 8.6, 21.3
A-7923	4-(9-acridinecarbonyl)amino)-2,2,6,6-tetramethylpiperidin-1-oxyl, free radical (TEMPO-9-AC)	5 mg	19.2
A-666	acridine homodimer (bis-(6-chloro-2-methoxy-9-acridinyl)spermine)	10 mg	8.1
A-3568	acridine orange *10 mg/mL solution in water*	10 mL	8.1, 12.3, 15.2, 15.4, 15.5
A-1301	acridine orange	1 g	8.1, 12.3, 15.2, 15.4, 15.5
A-1372	acridine orange 10-nonyl bromide (nonyl acridine orange)	100 mg	12.2, 15.5
A-433	acrylodan (6-acryloyl-2-dimethylaminonaphthalene)	25 mg	2.3
A-20770	6-((acryloyl)amino)hexanoic acid, succinimidyl ester (acryloyl-X, SE)	5 mg	5.2, 9.2
A-433	6-acryloyl-2-dimethylaminonaphthalene (acrylodan)	25 mg	2.3
A-12375	actin from rabbit muscle	1 mg	11.1
A-12373	actin from rabbit muscle, Alexa Fluor® 488 conjugate *in solution*	200 µg	11.1
A-12374	actin from rabbit muscle, Alexa Fluor® 568 conjugate *in solution*	200 µg	11.1
A-7592	actinomycin D	10 mg	8.1
A-1400	ADAM (9-anthryldiazomethane)	25 mg	3.3
A-22359	adenosine 5'-diphosphate, BODIPY® TR 2'-(or-3')-O-(N-(2-aminoethyl)urethane), disodium salt (BODIPY® TR ADP) *5 mM in buffer*	100 µL	18.3
A-7056	adenosine 5'-diphosphate, P ² -(1-(2-nitrophenyl)ethyl) ester, monopotassium salt (NPE-caged ADP)	5 mg	17.2, 18.3
A-22184	adenosine 5'-O-(3-thiotriphosphate), BODIPY® FL thioether, sodium salt (BODIPY® FL ATP-γ-S, thioether) *5 mM in buffer*	50 µL	10.3, 18.3
A-22362	adenosine 5'-triphosphate, Alexa Fluor® 647 2'-(or-3')-O-(N-(2-aminoethyl)urethane), hexa(triethylammonium) salt (Alexa Fluor® 647 ATP) *5 mM in water*	100 µL	18.3
A-12410	adenosine 5'-triphosphate, BODIPY® FL 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt (BODIPY® FL ATP) *5 mM in water*	100 µL	18.3
A-22352	adenosine 5'-triphosphate, BODIPY® TR 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt (BODIPY® TR ATP) *5 mM in water*	100 µL	18.3
A-1049	adenosine 5'-triphosphate, P ³ -(1-(4,5-dimethoxy-2-nitrophenyl)ethyl) ester, disodium salt (DMNPE-caged ATP)	5 mg	17.2, 18.3
A-1048	adenosine 5'-triphosphate, P ³ -(1-(2-nitrophenyl)ethyl) ester, disodium salt (NPE-caged ATP)	5 mg	17.2, 18.3
A-12412	adenosine 5'-triphosphate, P ³ -(5-sulfo-1-naphthylamide), tetra(triethylammonium) salt (ATP γ-AmNS) *5 mM in water*	400 µL	18.3

Cat #	Product Name	Unit Size	Section #
A-3880	ADIFAB fatty acid indicator	200 µg	13.2, 18.4
A-6785	aequorin (AquaLite® aequorin) *recombinant*	25 µg	20.5

albumin conjugates, see Product List in Section 14.7

L-23380	Alexa Fluor® 488 AcLDL (low-density lipoprotein from human plasma, acetylated, Alexa Fluor® 488 conjugate) *1 mg/mL*	200 µL	16.1
A-21000	Alexa Fluor® 680–allophycocyanin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-21003	Alexa Fluor® 700–allophycocyanin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-21006	Alexa Fluor® 750–allophycocyanin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-21001	Alexa Fluor® 680–allophycocyanin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4
A-21004	Alexa Fluor® 700–allophycocyanin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-21007	Alexa Fluor® 750–allophycocyanin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
S-21002	Alexa Fluor® 680–allophycocyanin streptavidin (streptavidin, Alexa Fluor® 680–allophycocyanin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
S-21005	Alexa Fluor® 700–allophycocyanin streptavidin (streptavidin, Alexa Fluor® 700–allophycocyanin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
S-21008	Alexa Fluor® 750–allophycocyanin streptavidin (streptavidin, Alexa Fluor® 750–allophycocyanin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
A-22362	Alexa Fluor® 647 ATP (adenosine 5'-triphosphate, Alexa Fluor® 647 2'-(or-3')-O-(N-(2-aminoethyl)urethane), hexa(triethylammonium) salt) *5 mM in water*	100 µL	18.3
A-12924	Alexa Fluor® 488 biocytin, disodium salt (biocytin Alexa Fluor® 488)	250 µg	4.3, 14.3
A-12923	Alexa Fluor® 546 biocytin, sodium salt (biocytin Alexa Fluor® 546)	250 µg	4.3, 14.3
A-12922	Alexa Fluor® 594 biocytin, sodium salt (biocytin Alexa Fluor® 594)	250 µg	4.3, 14.3
A-20380	Alexa Fluor® 350 C ₅ maleimide	1 mg	2.3
A-10254	Alexa Fluor® 488 C ₅ maleimide	1 mg	2.2
A-10255	Alexa Fluor® 532 C ₅ maleimide	1 mg	2.2
A-10258	Alexa Fluor® 546 C ₅ maleimide	1 mg	2.2
A-20346	Alexa Fluor® 555 C ₂ maleimide	1 mg	2.2
A-20341	Alexa Fluor® 568 C ₅ maleimide	1 mg	2.2
A-10256	Alexa Fluor® 594 C ₅ maleimide	1 mg	2.2
A-20342	Alexa Fluor® 633 C ₅ maleimide	1 mg	2.2
A-20347	Alexa Fluor® 647 C ₂ maleimide	1 mg	2.2
A-20343	Alexa Fluor® 660 C ₂ maleimide	1 mg	2.2
A-20344	Alexa Fluor® 680 C ₂ maleimide	1 mg	2.2
A-10168	Alexa Fluor® 350 carboxylic acid, succinimidyl ester	5 mg	1.3, 1.7
A-10169	Alexa Fluor® 430 carboxylic acid, succinimidyl ester	5 mg	1.3, 1.7
A-20000	Alexa Fluor® 488 carboxylic acid, succinimidyl ester	1 mg	1.3, 4.2
A-20100	Alexa Fluor® 488 carboxylic acid, succinimidyl ester	5 mg	1.3, 4.2
A-20001	Alexa Fluor® 532 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20101	Alexa Fluor® 532 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20002	Alexa Fluor® 546 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20102	Alexa Fluor® 546 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20009	Alexa Fluor® 555 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20109	Alexa Fluor® 555 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20003	Alexa Fluor® 568 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20103	Alexa Fluor® 568 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20004	Alexa Fluor® 594 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20104	Alexa Fluor® 594 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20005	Alexa Fluor® 633 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20105	Alexa Fluor® 633 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20006	Alexa Fluor® 647 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20106	Alexa Fluor® 647 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20007	Alexa Fluor® 660 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20107	Alexa Fluor® 660 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20008	Alexa Fluor® 680 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20108	Alexa Fluor® 680 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20010	Alexa Fluor® 700 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20110	Alexa Fluor® 700 carboxylic acid, succinimidyl ester	5 mg	1.3
A-20011	Alexa Fluor® 750 carboxylic acid, succinimidyl ester	1 mg	1.3
A-20111	Alexa Fluor® 750 carboxylic acid, succinimidyl ester	5 mg	1.3

Alexa Fluor conjugates of secondary antibodies, see Product List in Section 7.3

Cat #	Product Name	Unit Size	Section #
O-21560	Alexa Fluor [®] 488 dT ₁₈ (oligodeoxythymidine-18, Alexa Fluor [®] 488 conjugate)	10 nmol	8.2
O-21561	Alexa Fluor [®] 555 dT ₁₈ (oligodeoxythymidine-18, Alexa Fluor [®] 555 conjugate)	10 nmol	8.2
O-21562	Alexa Fluor [®] 594 dT ₁₈ (oligodeoxythymidine-18, Alexa Fluor [®] 594 conjugate)	10 nmol	8.2
O-21563	Alexa Fluor [®] 647 dT ₁₈ (oligodeoxythymidine-18, Alexa Fluor [®] 647 conjugate)	10 nmol	8.2
E-13345	Alexa Fluor [®] 488 EGF complex (epidermal growth factor, biotinylated, complexed to Alexa Fluor [®] 488 streptavidin)	100 µg	4.3, 16.1
A-24920	Alexa Fluor [®] 488 FluoroNanogold™ Fab' fragment of goat anti-mouse IgG *80 µg protein/mL*	1 mL	7.3
A-24921	Alexa Fluor [®] 594 FluoroNanogold™ Fab' fragment of goat anti-mouse IgG *80 µg protein/mL*	1 mL	7.3
A-24922	Alexa Fluor [®] 488 FluoroNanogold™ Fab' fragment of goat anti-rabbit IgG *80 µg protein/mL*	1 mL	7.3
A-24923	Alexa Fluor [®] 594 FluoroNanogold™ Fab' fragment of goat anti-rabbit IgG *80 µg protein/mL*	1 mL	7.3
A-24924	Alexa Fluor [®] 488 FluoroNanogold™ Fab' fragment of rabbit anti-goat IgG *80 µg protein/mL*	1 mL	7.3
A-24925	Alexa Fluor [®] 594 FluoroNanogold™ Fab' fragment of rabbit anti-goat IgG *80 µg protein/mL*	1 mL	7.3
A-24926	Alexa Fluor [®] 488 FluoroNanogold™ streptavidin *80 µg protein/mL*	1 mL	7.6
A-24927	Alexa Fluor [®] 594 FluoroNanogold™ streptavidin *80 µg protein/mL*	1 mL	7.6

Alexa Fluor conjugates of secondary antibodies, see Product List in Section 7.3

A-10439	Alexa Fluor [®] 350 hydrazide, sodium salt	5 mg	3.2, 14.3
A-10436	Alexa Fluor [®] 488 hydrazide, sodium salt	1 mg	3.2, 14.3
A-20501	Alexa Fluor [®] 555 hydrazide, tris(triethylammonium salt)	1 mg	3.2, 14.3
A-10437	Alexa Fluor [®] 568 hydrazide, sodium salt	1 mg	3.2, 14.3
A-10438	Alexa Fluor [®] 594 hydrazide, sodium salt	1 mg	3.2, 14.3
A-20500	Alexa Fluor [®] 633 hydrazide	1 mg	3.2, 14.3
A-20502	Alexa Fluor [®] 647 hydrazide, tris(triethylammonium salt)	1 mg	3.2, 14.3
A-10440	Alexa Fluor [®] 488 hydrazide, sodium salt *for microinjection* *10 mM in 200 mM KCl*	125 µL	14.3
A-10441	Alexa Fluor [®] 568 hydrazide, sodium salt *for microinjection* *10 mM in 200 mM KCl*	125 µL	14.3
A-10442	Alexa Fluor [®] 594 hydrazide, sodium salt *for microinjection* *10 mM in 200 mM KCl*	125 µL	14.3
M-23271	Alexa Fluor [®] 488 methotrexate (methotrexate, Alexa Fluor [®] 488, inner salt) *mixed isomers*	500 µg	15.6
A-20180	Alexa Fluor [®] 350 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.7
A-20181	Alexa Fluor [®] 488 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20182	Alexa Fluor [®] 532 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20183	Alexa Fluor [®] 546 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20187	Alexa Fluor [®] 555 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20184	Alexa Fluor [®] 568 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20185	Alexa Fluor [®] 594 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20186	Alexa Fluor [®] 647 Monoclonal Antibody Labeling Kit *5 labelings*	1 kit	1.2, 1.3
A-20190	Alexa Fluor [®] 350 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.7, 8.2
A-20191	Alexa Fluor [®] 488 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20192	Alexa Fluor [®] 532 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20193	Alexa Fluor [®] 546 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20197	Alexa Fluor [®] 555 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20194	Alexa Fluor [®] 568 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20195	Alexa Fluor [®] 594 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-20196	Alexa Fluor [®] 647 Oligonucleotide Amine Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 8.2
A-22281	Alexa Fluor [®] 350 phalloidin	300 U	11.1
A-12379	Alexa Fluor [®] 488 phalloidin	300 U	11.1
A-22282	Alexa Fluor [®] 532 phalloidin	300 U	11.1
A-22283	Alexa Fluor [®] 546 phalloidin	300 U	11.1
A-12380	Alexa Fluor [®] 568 phalloidin	300 U	11.1
A-12381	Alexa Fluor [®] 594 phalloidin	300 U	11.1
A-22284	Alexa Fluor [®] 633 phalloidin	300 U	11.1
A-22287	Alexa Fluor [®] 647 phalloidin	300 U	11.1
A-22285	Alexa Fluor [®] 660 phalloidin	300 U	11.1
A-22286	Alexa Fluor [®] 680 phalloidin	300 U	11.1
A-10170	Alexa Fluor [®] 350 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 1.7
A-10171	Alexa Fluor [®] 430 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3, 1.7
A-10235	Alexa Fluor [®] 488 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-10236	Alexa Fluor [®] 532 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-10237	Alexa Fluor [®] 546 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-20174	Alexa Fluor [®] 555 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-10238	Alexa Fluor [®] 568 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-10239	Alexa Fluor [®] 594 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-20170	Alexa Fluor [®] 633 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3

Cat #	Product Name	Unit Size	Section #
A-20173	Alexa Fluor [®] 647 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-20171	Alexa Fluor [®] 660 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-20172	Alexa Fluor [®] 680 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.3
A-20980	Alexa Fluor [®] 610-R-phycoerythrin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-20990	Alexa Fluor [®] 647-R-phycoerythrin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-20983	Alexa Fluor [®] 680-R-phycoerythrin goat anti-mouse IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-20981	Alexa Fluor [®] 610-R-phycoerythrin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-20991	Alexa Fluor [®] 647-R-phycoerythrin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
A-20984	Alexa Fluor [®] 680-R-phycoerythrin goat anti-rabbit IgG (H+L) *1 mg/mL*	100 µL	6.4, 7.3
S-20982	Alexa Fluor [®] 610-R-phycoerythrin streptavidin (streptavidin, Alexa Fluor [®] 610-R-phycoerythrin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
S-20992	Alexa Fluor [®] 647-R-phycoerythrin streptavidin (streptavidin, Alexa Fluor [®] 647-R-phycoerythrin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
S-20985	Alexa Fluor [®] 680-R-phycoerythrin streptavidin (streptavidin, Alexa Fluor [®] 680-R-phycoerythrin conjugate) *1 mg/mL*	100 µL	6.4, 7.6
A-11053	Alexa Fluor [®] 488 Signal-Amplification Kit for Fluorescein- and Oregon Green [®] Dye-Conjugated Probes *60-120 assays*	1 kit	7.3, 7.4
A-11054	Alexa Fluor [®] 488 Signal-Amplification Kit for Mouse Antibodies *60-300 assays*	1 kit	7.3
A-11066	Alexa Fluor [®] 568 Signal-Amplification Kit for Mouse Antibodies *60-300 assays*	1 kit	7.3
A-11067	Alexa Fluor [®] 594 Signal-Amplification Kit for Mouse Antibodies *60-300 assays*	1 kit	7.3
A-7304	AlignFlow [™] flow cytometry alignment beads, 2.5 µm *for UV excitation*	3 mL	24.2
A-7302	AlignFlow [™] flow cytometry alignment beads, 2.5 µm *for 488 nm excitation*	3 mL	24.2
A-14835	AlignFlow [™] flow cytometry alignment beads, 2.5 µm *for 630-660 nm excitation*	3 mL	24.2
A-7312	AlignFlow [™] flow cytometry alignment beads, 2.5 µm *for 633 nm excitation*	3 mL	24.2
A-7305	AlignFlow [™] Plus flow cytometry alignment beads, 6 µm *for UV excitation*	3 mL	24.2
A-7303	AlignFlow [™] Plus flow cytometry alignment beads, 6 µm *for 488 nm excitation*	3 mL	24.2
A-14836	AlignFlow [™] Plus flow cytometry alignment beads, 6 µm *for 630-660 nm excitation*	3 mL	24.2
A-7313	AlignFlow [™] Plus flow cytometry alignment beads, 6 µm *for 633 nm excitation*	3 mL	24.2
A-803	allophycocyanin *4 mg/mL*	0.5 mL	6.4, 14.7
A-819	allophycocyanin, crosslinked (APC-XL) *4 mg/mL*	250 µL	6.4, 14.7
A-865	allophycocyanin, crosslinked, goat anti-mouse IgG (H+L) *1 mg/mL*	0.5 mL	6.4, 7.3
A-10931	allophycocyanin, crosslinked, goat anti-rabbit IgG (H+L) *1 mg/mL*	0.5 mL	6.4, 7.3
A-10930	allophycocyanin, crosslinked, rabbit anti-mouse IgG (H+L) *1 mg/mL*	0.5 mL	6.4, 7.3

tandem conjugates of R-phycoerythrin and allophycocyanin, see Product List in Section 6.4

A-6118	AMCA-X, SE (6-((7-amino-4-methylcoumarin-3-acetyl)amino)hexanoic acid, succinimidyl ester)	10 mg	1.7
A-1363	5-(aminoacetamido)fluorescein (fluoresceinyl glycine amide)	10 mg	3.3
A-6289	2-aminoacridone, hydrochloride	25 mg	3.2
A-1310	7-aminoactinomycin D (7-AAD)	1 mg	8.1, 8.6, 15.4, 15.5
A-21664	aminoallyl dUTP (5-(3-aminoallyl)-2'-deoxyuridine 5'-triphosphate, trisodium salt) *2 mM in TE*	500 µL	8.2
A-21663	aminoallyl UTP (5-(3-aminoallyl)uridine 5'-triphosphate, trisodium salt) *2 mM in TE*	500 µL	8.2, 8.5
A-11760	4-amino-4'-benzamido stilbene-2,2'-disulfonic acid, disodium salt (MBDS)	100 mg	9.2, 13.5
A-7110	γ-aminobutyric acid, α-carboxy-2-nitrobenzyl ester, trifluoroacetic acid salt (O-(CNB-caged) GABA)	5 mg	16.2, 17.2
A-1324	9-amino-6-chloro-2-methoxyacridine (ACMA)	100 mg	8.1, 8.6, 21.3
C-2110	7-amino-4-chloromethylcoumarin (CellTracker [™] Blue CMAC)	5 mg	10.1, 14.2
A-6520	7-amino-4-chloromethylcoumarin, t-BOC-L-leucyl-L-methionine amide (CMAC, t-BOC-Leu-Met)	5 mg	10.4, 15.5
A-7621	8-amino-cyclic adenosine 5'-diphosphate ribose (8-amino-cADP-ribose)	10 µg	18.2
A-2952	3-amino-3-deoxydigoxigenin hemisuccinamide, succinimidyl ester	5 mg	4.2
A-117	5-aminoeosin	100 mg	3.3
A-1339	N-(2-aminoethyl)-4-amino-3,6-disulfo-1,8-naphthalimide, dipotassium salt (lucifer yellow ethylenediamine)	25 mg	3.3, 14.3
A-91	5-((2-aminoethyl)amino)naphthalene-1-sulfonic acid, sodium salt (EDANS)	1 g	3.3, 9.5
A-1593	N-(2-aminoethyl)biotinamide, hydrobromide (biotin ethylenediamine)	25 mg	4.2, 14.3
D-23841	4-amino-5-methylamino-2',7'-difluorofluorescein (DAF-FM)	1 mg	19.3, 22.2
D-23842	4-amino-5-methylamino-2',7'-difluorofluorescein diacetate (DAF-FM diacetate)	1 mg	19.3
D-23844	4-amino-5-methylamino-2',7'-difluorofluorescein diacetate (DAF-FM diacetate) *special packaging*	10 x 50 µg	19.3
A-191	7-amino-4-methylcoumarin *reference standard*	100 mg	3.2, 3.3, 10.1
A-6118	6-((7-amino-4-methylcoumarin-3-acetyl)amino)hexanoic acid, succinimidyl ester (AMCA-X, SE)	10 mg	1.7
A-22127	7-amino-4-methylcoumarin, N-CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide (Z-IETD-AMC)	5 mg	10.4, 15.5

Cat #	Product Name	Unit Size	Section #
A-6521	7-amino-4-methylcoumarin, CBZ-L-phenylalanyl-L-arginine amide, hydrochloride	25 mg	10.4
A-1351	4'-(aminomethyl)fluorescein, hydrochloride	25 mg	3.3
A-1353	5-(aminomethyl)fluorescein, hydrochloride	10 mg	3.3
P-2421	1-aminomethylpyrene, hydrochloride (1-pyrenemethylamine, hydrochloride)	100 mg	3.3
A-22840	7-aminonaphthalene-1,3-disulfonic acid, potassium salt (ANDS) *FluoroPure™ grade*	1 g	3.2, 14.3
A-350	8-aminonaphthalene-1,3,6-trisulfonic acid, disodium salt (ANTS)	1 g	3.2, 14.3
A-10550	<i>N</i> -(aminooxyacetyl)- <i>N'</i> -(<i>D</i> -biotinoyl) hydrazine, trifluoroacetic acid salt (ARP)	10 mg	3.2, 4.2, 8.2, 8.7
A-1318	5-(and-6)-((<i>N</i> -(5-aminopentyl)amino)carbonyl)tetramethylrhodamine (tetramethylrhodamine cadaverine) *mixed isomers*	10 mg	3.3
A-1594	<i>N</i> -(5-aminopentyl)biotinamide, trifluoroacetic acid salt (biotin cadaverine)	25 mg	4.2, 14.3
A-10466	5-(5-aminopentyl)thioureidyl)fluorescein, dihydrobromide salt (fluorescein cadaverine)	25 mg	3.3
L-8455	3-aminophthalhydrazide (luminol)	25 g	8.5, 10.5, 15.2, 19.2
A-6257	8-aminopyrene-1,3,6-trisulfonic acid, trisodium salt (APTS)	10 mg	3.2, 14.3
A-22850	aminostilbamidine, methanesulfonate	10 mg	14.3
A-22121	7-amino-4-trifluoromethylcoumarin, <i>N</i> -CBZ-L-aspartyl-L-glutamyl-L-valyl-L-aspartic acid amide (Z-DEVD-AFC)	5 mg	10.4, 15.5
A-22128	7-amino-4-trifluoromethylcoumarin, <i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide (Z-IETD-AFC)	5 mg	10.4, 15.5
A-24772	Amplex® Gold photographic filter	each	9.4, 24.4
A-21890	Amplex® Gold Western Blot Stain Kit #1 *with goat anti-mouse IgG* *20 minigel blots*	1 kit	9.4
A-21891	Amplex® Gold Western Blot Stain Kit #2 *with goat anti-rabbit IgG* *20 minigel blots*	1 kit	9.4
A-21892	Amplex® Gold Western Blot Stain Kit #3 *with streptavidin* *20 minigel blots*	1 kit	9.4
A-22189	Amplex® Red Glucose/Glucose Oxidase Assay Kit *500 assays*	1 kit	10.2, 10.5
A-22188	Amplex® Red Hydrogen Peroxide/Peroxidase Assay Kit *500 assays*	1 kit	10.5, 19.2
A-12217	Amplex® Red Acetylcholine/Acetylcholinesterase Assay Kit *500 assays*	1 kit	10.5, 16.2
A-22180	Amplex® Red Catalase Assay Kit *400 assays*	1 kit	10.5
A-12216	Amplex® Red Cholesterol Assay Kit *500 assays*	1 kit	10.5, 13.3
A-22170	Amplex® Red ELISA Kit #1 *with goat anti-mouse IgG, horseradish peroxidase conjugate* *1000 assays*	1 kit	10.5
A-22171	Amplex® Red ELISA Kit #2 *with protein G, horseradish peroxidase conjugate* *1000 assays*	1 kit	10.5
A-22179	Amplex® Red Galactose/Galactose Oxidase Assay Kit *400 assays*	1 kit	10.2, 10.5
A-12221	Amplex® Red Glutamic Acid/Glutamate Oxidase Assay Kit *200 assays*	1 kit	10.5, 16.2
A-12214	Amplex® Red Monoamine Oxidase Assay Kit *500 assays*	1 kit	10.5
A-22178	Amplex® Red Neuraminidase (Sialidase) Assay Kit *400 assays*	1 kit	10.2, 10.5
A-12218	Amplex® Red Phosphatidylcholine-Specific Phospholipase C Assay Kit *500 assays*	1 kit	10.5, 18.4
A-12219	Amplex® Red Phospholipase D Assay Kit *500 assays*	1 kit	10.5, 18.4
A-12222	Amplex® Red reagent (10-acetyl-3,7-dihydroxyphenoxazine)	5 mg	10.2, 10.5, 19.2
A-22177	Amplex® Red reagent *packaged for high-throughput screening*	10 x 10 mg	10.5, 19.2
A-12220	Amplex® Red Sphingomyelinase Assay Kit *500 assays*	1 kit	10.5, 13.3, 18.4
A-22181	Amplex® Red Uric Acid/Uricase Assay Kit *400 assays*	1 kit	10.5
A-22182	Amplex® Red Xanthine/Xanthine Oxidase Assay Kit *400 assays*	1 kit	10.5, 19.2
A-22840	ANDS (7-aminonaphthalene-1,3-disulfonic acid, potassium salt) *FluoroPure™ grade*	1 g	3.2, 14.3
A-23375	Angiostatin® protein (human, recombinant) *1 mg/mL*	250 µL	15.4
A-13439	angiotensin II, Alexa Fluor® 488 conjugate	25 µg	16.2
A-13438	angiotensin II, fluorescein conjugate	25 µg	16.2
A-50	2-anilino-naphthalene-6-sulfonic acid (2,6-ANS)	100 mg	13.5
A-47	1-anilino-naphthalene-8-sulfonic acid (1,8-ANS) *high purity*	100 mg	13.5
A-23202	annexin V, Alexa Fluor® 350 conjugate *100 assays*	500 µL	15.5
A-13201	annexin V, Alexa Fluor® 488 conjugate *100 assays*	500 µL	15.5
A-13202	annexin V, Alexa Fluor® 568 conjugate *100 assays*	500 µL	15.5
A-13203	annexin V, Alexa Fluor® 594 conjugate *100 assays*	500 µL	15.5
A-23204	annexin V, Alexa Fluor® 647 conjugate *100 assays*	500 µL	15.5
A-13204	annexin V, biotin-X conjugate *100 assays*	500 µL	4.3, 15.5
A-13199	annexin V, fluorescein conjugate (FITC annexin V) *100 assays*	500 µL	15.5
A-13200	annexin V, Oregon Green® 488 conjugate *100 assays*	500 µL	15.5
A-50	2,6-ANS (2-anilino-naphthalene-6-sulfonic acid)	100 mg	13.5
A-47	1,8-ANS (1-anilino-naphthalene-8-sulfonic acid) *high purity*	100 mg	13.5
A-1440	9-anthroylnitrile	25 mg	3.1
A-1322	9-anthroyl ouabain	5 mg	16.3
A-1122	4-(9-anthroyloxy)phenacyl bromide (panacyl bromide)	100 mg	3.3
A-1400	9-anthryldiazomethane (ADAM)	25 mg	3.3

primary antibodies, see Product List in Section 7.5

antibodies to dyes and low molecular weight haptens, see Product List in Section 7.4

Cat #	Product Name	Unit Size	Section #
A-350	ANTS (8-aminonaphthalene-1,3,6-trisulfonic acid, disodium salt)	1 g	3.2, 14.3
A-13541	apamin, Alexa Fluor® 488 conjugate	25 µg	16.3
A-13542	apamin, BODIPY® FL conjugate	25 µg	16.3
A-23210	AP0-BrdU™ TUNEL Assay Kit *with Alexa Fluor® 488 anti-BrdU* *60 assays*	1 kit	7.5, 15.5
A-6257	APTS (8-aminopyrene-1,3,6-trisulfonic acid, trisodium salt)	10 mg	3.2, 14.3
A-6785	AquaLite® aequorin (aequorin) *recombinant*	25 µg	20.5
A-21675	AREST™ Alexa Fluor® 350 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.7, 8.2
A-21665	AREST™ Alexa Fluor® 488 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21666	AREST™ Alexa Fluor® 532 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21667	AREST™ Alexa Fluor® 546 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21677	AREST™ Alexa Fluor® 555 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21668	AREST™ Alexa Fluor® 568 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21669	AREST™ Alexa Fluor® 594 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21676	AREST™ Alexa Fluor® 647 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21671	AREST™ Alexa Fluor® 660 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21672	AREST™ Alexa Fluor® 680 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.3, 8.2
A-21674	AREST™ Oregon Green® 488 DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.5, 8.2
A-21673	AREST™ Pacific Blue™ DNA Labeling Kit *5–10 labelings*	1 kit	1.2, 1.7, 8.2
A-10550	ARP (<i>N</i> -(aminooxyacetyl)- <i>N'</i> -(<i>o</i> -biotinoyl) hydrazine, trifluoroacetic acid salt)	10 mg	3.2, 4.2, 8.2, 8.7
E-23691	ε-ATP (1, <i>N</i> ⁵ -ethenoadenosine 5'-triphosphate) *5 mM in buffer*	2 mL	18.3
A-12412	ATP γ-AmNS (adenosine 5'-triphosphate, <i>P</i> ³ -(5-sulfo-1-naphthylamide), tetra(triethylammonium) salt) *5 mM in water*	400 µL	18.3
A-22066	ATP Determination Kit *special packaging* *200–1000 assays*	1 kit	10.3, 15.3
A-7816	Attofluor® cell chamber *for microscopy*	each	24.3
A-2333	ATTO-TAG™ CBQCA Amine-Derivatization Kit	1 kit	1.8, 9.3
A-6222	ATTO-TAG™ CBQCA derivatization reagent (CBQCA; 3-(4-carboxybenzoyl)-quinoline-2-carboxaldehyde)	10 mg	1.8, 9.2, 9.3, 22.2
A-2334	ATTO-TAG™ FQ Amine-Derivatization Kit	1 kit	1.8, 9.3
A-10192	ATTO-TAG™ FQ derivatization reagent (FQ; 3-(2-furoyl)quinoline-2-carboxaldehyde)	10 mg	1.8, 9.3, 22.2

avidin conjugates, see Product List in Section 7.6

A-10661	4-azido-2,3,5,6-tetrafluorobenzoic acid, STP ester, sodium salt (ATFB, STP ester)	10 mg	5.3
A-2522	4-azido-2,3,5,6-tetrafluorobenzoic acid, succinimidyl ester (ATFB, SE)	25 mg	5.3
A-10662	4-azido-2,3,5,6-tetrafluorobenzyl amine, hydrochloride	25 mg	5.3
B-7277	Bacteria Counting Kit *for flow cytometry*	1 kit	15.4, 24.2
B-6057	badan (6-bromoacetyl-2-dimethylaminonaphthalene)	10 mg	2.3, 3.3
B-1205	BAPTA, AM *cell permeant*	25 mg	20.8
B-6769	BAPTA, AM *cell permeant* *special packaging*	20 x 1 mg	20.8
C-3047	BAPTA polystyrene (Calcium Sponge™ S)	1 g	20.8
B-1212	BAPTA, tetraacesium salt *cell impermeant*	1 g	20.8
B-1204	BAPTA, tetrapotassium salt *cell impermeant*	1 g	20.8
B-1214	BAPTA, tetrasodium salt *cell impermeant*	1 g	20.8
B-1151	BCECF acid (2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein) *mixed isomers*	1 mg	14.3, 21.2
B-1150	BCECF, AM (2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester)	1 mg	15.2, 15.6, 21.2
B-1170	BCECF, AM (2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester) *special packaging*	20 x 50 µg	15.2, 15.6, 21.2
B-3051	BCECF, AM (2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester) *1 mg/mL solution in dry DMSO*	1 mL	15.2, 15.6, 21.2
B-6492	BCIP, Na (5-bromo-4-chloro-3-indolyl phosphate, disodium salt)	1 g	10.3
D-7135	BDA-3000 (dextran, biotin, 3000 MW, lysine fixable)	10 mg	4.3, 14.5
D-1956	BDA-10,000 (dextran, biotin, 10,000 MW, lysine fixable)	25 mg	4.3, 14.5
D-1957	BDA-70,000 (dextran, biotin, 70,000 MW, lysine fixable)	25 mg	4.3, 14.5
D-7142	BDA-500,000 (dextran, biotin, 500,000 MW, lysine fixable)	10 mg	4.3, 14.5
H-3569	bis-benzimide (Hoechst 33258) *10 mg/mL solution in water*	10 mL	8.1, 8.3, 8.6, 15.4
H-21491	bis-benzimide (Hoechst 33258, pentahydrate) *FluoroPure™ grade*	100 mg	8.1, 8.3, 8.6, 15.4
H-1398	bis-benzimide (Hoechst 33258, pentahydrate)	100 mg	8.1, 8.3, 8.6, 15.4
B-1526	benzophenone-4-isothiocyanate	100 mg	5.3
B-1508	benzophenone-4-maleimide	100 mg	2.3, 5.3
B-1577	4-benzoylbenzoic acid, succinimidyl ester	100 mg	5.3
B-22358	2'-(or-3')- <i>O</i> -(4-benzoylbenzoyl)adenosine 5'-triphosphate, tris(triethylammonium) salt (BzBzATP) *5 mM in buffer*	2 mL	5.3, 18.3
B-22357	2'-(or-3')- <i>O</i> -(4-benzoylbenzoyl)guanosine 5'-triphosphate, tris(triethylammonium) salt (BzBzGTP) *5 mM in buffer*	2 mL	5.3, 18.3

Cat #	Product Name	Unit Size	Section #
R-441	benzyloxyresorufin (resorufin benzyl ether)	10 mg	10.6
B-7884	Bioconjugate Techniques. G.T. Hermanson, Academic Press (1996); 785 pages, soft cover	each	24.6
B-1592	biocytin (ϵ -biotinoyl-L-lysine)	100 mg	4.2, 14.3
A-12924	biocytin Alexa Fluor [®] 488 (Alexa Fluor [®] 488 biocytin, disodium salt)	250 μ g	4.3, 14.3
A-12923	biocytin Alexa Fluor [®] 546 (Alexa Fluor [®] 546 biocytin, sodium salt)	250 μ g	4.3, 14.3
A-12922	biocytin Alexa Fluor [®] 594 (Alexa Fluor [®] 594 biocytin, sodium salt)	250 μ g	4.3, 14.3
B-1603	biocytin hydrazide	25 mg	4.2, 14.3
L-6950	biocytin lucifer yellow (lucifer yellow biocytin, potassium salt)	5 mg	4.3, 14.3
O-12920	biocytin Oregon Green [®] 488 (Oregon Green [®] 488 biocytin)	5 mg	4.3, 14.3
T-12921	biocytin TMR (5-(and-6)-tetramethylrhodamine biocytin)	5 mg	4.3, 14.3
B-1595	D-biotin	1 g	4.2, 7.6
B-20656	D-biotin *50 mM aqueous solution*	10 mL	4.2, 7.6, 9.2
A-1594	biotin cadaverine (<i>N</i> -(5-aminopentyl)biotinamide, trifluoroacetic acid salt)	25 mg	4.2, 14.3
B-1550	biotin DHPE (<i>N</i> -(biotinoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt)	10 mg	4.3, 5.2, 13.2
E-3477	biotin EGF (epidermal growth factor, biotin-XX conjugate)	20 μ g	4.3, 16.1
A-1593	biotin ethylenediamine (<i>N</i> -(2-aminoethyl)biotinamide, hydrobromide)	25 mg	4.2, 14.3
B-10570	biotin-4-fluorescein	5 mg	4.3, 14.3
B-1582	6-((biotinoyl)amino)hexanoic acid, succinimidyl ester (biotin-X, SE; biotinamidocaproate, <i>N</i> -hydroxysuccinimidyl ester)	100 mg	4.2, 14.3
B-6353	6-((biotinoyl)amino)hexanoic acid, sulfosuccinimidyl ester, sodium salt (Sulfo-NHS-LC-Biotin; biotin-X, SSE)	25 mg	4.2, 14.3
B-2600	6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, hydrazide (biotin-XX hydrazide)	25 mg	4.2
B-1606	6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, succinimidyl ester (biotin-XX, SE)	100 mg	4.2
B-6352	6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, sulfosuccinimidyl ester, sodium salt (biotin-XX, SSE)	25 mg	4.2, 14.3
B-1596	5-(((<i>N</i> -(biotinoyl)amino)hexanoyl)amino)pentylamine, trifluoroacetic acid salt (biotin-X cadaverine)	10 mg	4.2, 14.3
B-1370	5-(((<i>N</i> -(5-((<i>N</i> -(6-(biotinoyl)amino)hexanoyl)amino)pentyl)thioureidyl)fluorescein (fluorescein biotin)	5 mg	4.3, 14.3
B-1616	<i>N</i> -((6-(biotinoyl)amino)hexanoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (biotin-X DHPE)	5 mg	4.3, 5.2, 13.2
B-1550	<i>N</i> -(biotinoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (biotin DHPE)	10 mg	4.3, 5.2, 13.2
B-20651	ϵ -biotinoyl- α -(9-fluorenylmethoxycarbonyl)-L-lysine (Fmoc biocytin)	25 mg	4.2, 9.5
B-1591	<i>N</i> -(biotinoyl)- <i>N'</i> -(iodoacetyl)ethylenediamine	25 mg	4.2
B-1592	ϵ -biotinoyl-L-lysine (biocytin)	100 mg	4.2, 14.3
B-1513	D-biotin, succinimidyl ester (succinimidyl D-biotin)	100 mg	4.2, 14.3
B-1596	biotin-X cadaverine (5-(((<i>N</i> -(biotinoyl)amino)hexanoyl)amino)pentylamine, trifluoroacetic acid salt)	10 mg	4.2, 14.3
B-1616	biotin-X DHPE (<i>N</i> -((6-(biotinoyl)amino)hexanoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt)	5 mg	4.3, 5.2, 13.2
B-2604	biotin-X 2,4-dinitrophenyl-X-L-lysine, succinimidyl ester (DNP-X-biocytin-X, SE)	5 mg	4.2
B-11790	biotin-X nitrilotriacetic acid, tripotassium salt (biotin-X NTA)	5 mg	4.2, 9.4
B-11790	biotin-X NTA (biotin-X nitrilotriacetic acid, tripotassium salt)	5 mg	4.2, 9.4
B-1582	biotin-X, SE; biotinamidocaproate, <i>N</i> -hydroxysuccinimidyl ester (6-((biotinoyl)amino)hexanoic acid, succinimidyl ester)	100 mg	4.2, 14.3

biotin conjugates of secondary antibodies, see Product List in Section 7.3

B-2600	biotin-XX hydrazide (6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, hydrazide)	25 mg	4.2
B-7474	biotin-XX phalloidin	50 U	4.3, 11.1
B-1606	biotin-XX, SE (6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, succinimidyl ester)	100 mg	4.2
B-6352	biotin-XX, SSE (6-((6-((biotinoyl)amino)hexanoyl)amino)hexanoic acid, sulfosuccinimidyl ester, sodium salt)	25 mg	4.2, 14.3
B-153	bis-ANS (4,4'-dianilino-1,1'-binaphthyl-5,5'-disulfonic acid, dipotassium salt)	10 mg	11.2, 13.5
B-7701	bis-BODIPY [®] FL C ₁₁ -PC (1,2-bis-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-undecanoyl)- <i>sn</i> -glycero-3-phosphocholine)	100 μ g	13.2, 18.4
B-1151	2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein (BCECF acid) *mixed isomers*	1 mg	14.3, 21.2
B-1150	2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester (BCECF, AM)	1 mg	15.2, 15.6, 21.2
B-1170	2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester (BCECF, AM) *special packaging*	20 x 50 μ g	15.2, 15.6, 21.2
B-3051	2',7'-bis-(2-carboxyethyl)-5-(and-6)-carboxyfluorescein, acetoxymethyl ester (BCECF, AM) *1 mg/mL solution in dry DMSO*	1 mL	15.2, 15.6, 21.2

Cat #	Product Name	Unit Size	Section #
A-666	bis-(6-chloro-2-methoxy-9-acridinyl)spermine (acridine homodimer)	10 mg	8.1
B-436	bis-(1,3-dibutylbarbituric acid)pentamethine oxonol (DiBAC ₄ (5))	25 mg	16.3, 23.3
B-438	bis-(1,3-dibutylbarbituric acid)trimethine oxonol (DiBAC ₄ (3))	25 mg	23.3
B-24570	bis-(1,3-dibutylbarbituric acid)trimethine oxonol (DiBAC ₄ (3)) *FluoroPure™ grade*	5 mg	23.3
B-413	bis-(1,3-diethylthiobarbituric acid)trimethine oxonol (DiSBAC ₂ (3))	100 mg	23.3
B-7701	1,2-bis-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-undecanoyl)- <i>sn</i> -glycero-3-phosphocholine (bis-BODIPY® FL C ₁₁ -PC)	100 µg	13.2, 18.4
B-6810	bis-fura-2, hexapotassium salt *cell impermeant*	1 mg	20.2
B-10621	bis-((<i>N</i> -iodoacetyl)piperazinyl)sulfonerhodamine	5 mg	2.2, 5.2
B-3932	(<i>E,E</i>)-3,5-bis-(4-phenyl-1,3-butadienyl)-4,4-difluoro-4-bora-3a,4a-diaza-s-indacene (BODIPY® 665/676)	5 mg	13.5, 19.2
B-3781	1,2-bis-(1-pyrenebutanoyl)- <i>sn</i> -glycero-3-phosphocholine	1 mg	13.2, 18.4
B-3782	1,2-bis-(1-pyrenedecanoyl)- <i>sn</i> -glycero-3-phosphocholine	1 mg	13.2, 18.4
B-311	1,3-bis-(1-pyrenyl)propane	25 mg	13.5
B-10710	BlockAid™ blocking solution *for use with microspheres*	50 mL	6.5, 7.6
B-3586	BOBO™-3 iodide (570/602) *1 mM solution in DMSO*	200 µL	8.1
B-3582	BOBO™-1 iodide (462/481) *1 mM solution in DMSO*	200 µL	8.1, 8.6
B-6215	5-((2-(<i>t</i> -BOC)- γ -L-glutamylaminoethyl)amino)naphthalene-1-sulfonic acid (γ -EDANS- α -(<i>t</i> -BOC)-L-glutamic acid)	100 mg	9.5
B-13233	BOCILLIN™ FL penicillin, sodium salt	1 mg	9.4, 15.2
B-13234	BOCILLIN™ 650/665 penicillin, sodium salt	1 mg	9.4, 15.2
D-3922	BODIPY® 493/503 (4,4-difluoro-1,3,5,7,8-pentamethyl-4-bora-3a,4a-diaza-s-indacene)	10 mg	13.5
D-3921	BODIPY® 505/515 (4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene)	10 mg	13.5
B-3932	BODIPY® 665/676 ((<i>E,E</i>)-3,5-bis-(4-phenyl-1,3-butadienyl)-4,4-difluoro-4-bora-3a,4a-diaza-s-indacene)	5 mg	13.5, 19.2
D-2190	BODIPY® 493/503 C ₃ (4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-8-propionic acid)	5 mg	1.4

BODIPY fatty acids and phospholipids, see Product List in Section 13.2

D-3238	BODIPY® 492/515 disulfonate (4,4-difluoro-1,3,5,7,8-pentamethyl-4-bora-3a,4a-diaza-s-indacene-2,6-disulfonic acid, disodium salt)	10 mg	14.3
D-2183	BODIPY® FL (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid)	5 mg	1.4
L-3485	BODIPY® FL AcLDL (low-density lipoprotein from human plasma, acetylated, BODIPY® FL conjugate) *1 mg/mL*	200 µL	16.1
B-6905	BODIPY® FL amiloride	25 µg	16.3
B-10250	BODIPY® FL <i>N</i> -(2-aminoethyl)maleimide	5 mg	2.2
B-22356	BODIPY® FL AMPNP (2'-(or-3')- <i>O</i> -(BODIPY® FL)- β : γ -imidoadenosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	50 µL	18.3
A-12410	BODIPY® FL ATP (adenosine 5'-triphosphate, BODIPY® FL 2'-(or-3')- <i>O</i> -(<i>N</i> -(2-aminoethyl)urethane), trisodium salt) *5 mM in water*	100 µL	18.3
A-22184	BODIPY® FL ATP- γ -S, thioether (adenosine 5'- <i>O</i> -(3-thiotriphosphate), BODIPY® FL thioether, sodium salt) *5 mM in buffer*	50 µL	10.3, 18.3
D-6141	BODIPY® FL, CASE (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)cysteic acid, succinimidyl ester, triethylammonium salt)	5 mg	1.4
D-3521	BODIPY® FL C ₅ -ceramide (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoyl)sphingosine)	250 µg	12.4, 13.3, 18.4
B-22650	BODIPY® FL C ₅ -ceramide complexed to BSA	5 mg	12.4, 13.3, 18.4

BODIPY FL phosphatidylinositol derivatives, see Product List in Section 13.2

D-7519	BODIPY® FL C ₁₂ -galactocerebroside (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoyl)sphingosyl 1- β -D-galactopyranoside)	25 µg	10.2, 13.3, 18.4
B-13950	BODIPY® FL C ₅ -ganglioside G _{M1}	25 µg	13.3, 18.4
D-7548	BODIPY® FL C ₅ -glucocerebroside (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoyl)sphingosyl 1- β -D-glucopyranoside)	250 µg	10.2, 13.3, 18.4
D-7547	BODIPY® FL C ₁₂ -glucocerebroside (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoyl)sphingosyl 1- β -D-glucopyranoside)	250 µg	10.2, 13.3, 18.4

BODIPY fatty acids and phospholipids, see Product List in Section 13.2

D-6003	BODIPY® FL C ₁ -IA (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-yl)methyl)iodoacetamide)	5 mg	2.2
D-13951	BODIPY® FL C ₅ -lactosylceramide (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoyl)sphingosyl 1- β -D-lactoside)	25 µg	10.2, 13.3, 18.4

Cat #	Product Name	Unit Size	Section #
D-6184	BODIPY [®] FL C ₅ , SE (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoic acid, succinimidyl ester)	5 mg	1.4
D-3522	BODIPY [®] FL C ₅ -sphingomyelin (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-pentanoyl)sphingosyl phosphocholine)	250 µg	12.4, 13.3, 18.4
D-7711	BODIPY [®] FL C ₁₂ -sphingomyelin (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoyl)sphingosyl phosphocholine) *1 mg/mL in DMSO*	250 µL	12.4, 13.3, 18.4
B-20340	BODIPY [®] FL L-cystine	1 mg	2.2
B-23460	BODIPY [®] FL digoxigenin	100 µg	16.3
D-2390	BODIPY [®] FL ED _A (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl ethylenediamine, hydrochloride)	5 mg	3.3
B-7469	BODIPY [®] FL forskolin	100 µg	15.6, 18.3
G-22360	BODIPY [®] FL GDP (guanosine 5'-diphosphate, BODIPY [®] FL 2'-(or-3')- <i>O</i> -(<i>N</i> -(2-aminoethyl)urethane, bis(triethylammonium salt)) *5 mM in water*	100 µL	18.3
B-7439	BODIPY [®] FL glibenclamide (BODIPY [®] FL glyburide)	100 µg	16.3
B-7439	BODIPY [®] FL glyburide (BODIPY [®] FL glibenclamide)	100 µg	16.3
B-22355	BODIPY [®] FL GMPNP (2'-(or-3')- <i>O</i> -(BODIPY [®] FL)-β:γ-imidoguanosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	50 µL	18.3
G-12411	BODIPY [®] FL GTP (guanosine 5'-triphosphate, BODIPY [®] FL 2'-(or-3')- <i>O</i> -(<i>N</i> -(2-aminoethyl)urethane, trisodium salt) *5 mM in water*	100 µL	18.3
G-22183	BODIPY [®] FL GTP-γ-S, thioether (guanosine 5'- <i>O</i> -(3-thiotriphosphate), BODIPY [®] FL thioether, sodium salt) *5 mM in buffer*	50 µL	10.3, 18.3
B-22461	BODIPY [®] FL histamine	1 mg	12.3
D-2371	BODIPY [®] FL hydrazide (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, hydrazide)	5 mg	3.2
D-2005	BODIPY [®] FL IA (<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)- <i>N'</i> -iodoacetythylenediamine)	5 mg	2.2
B-22356	2'-(or-3')- <i>O</i> -(BODIPY [®] FL)-β:γ-imidoadenosine 5'-triphosphate, trisodium salt (BODIPY [®] FL AMPNP) *5 mM in buffer*	50 µL	18.3
B-22355	2'-(or-3')- <i>O</i> -(BODIPY [®] FL)-β:γ-imidoguanosine 5'-triphosphate, trisodium salt (BODIPY [®] FL GMPNP) *5 mM in buffer*	50 µL	18.3
B-13510	BODIPY [®] FL ivermectin *mixed isomers*	100 µg	16.3
L-3483	BODIPY [®] FL LDL (low-density lipoprotein from human plasma, BODIPY [®] FL complex) *1 mg/mL*	200 µL	16.1
M-23272	BODIPY [®] FL methotrexate (methotrexate, BODIPY [®] FL)	500 µg	15.6
B-23461	BODIPY [®] FL ouabain	100 µg	16.3
B-607	BODIPY [®] FL phalloidin	300 U	11.1
B-7436	BODIPY [®] FL pirenzepine, hydrochloride	100 µg	16.2
B-7433	BODIPY [®] FL prazosin	100 µg	15.6, 16.2
D-2184	BODIPY [®] FL, SE (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-6140	BODIPY [®] FL, SSE (4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, sulfosuccinimidyl ester, sodium salt)	5 mg	1.4
B-10006	BODIPY [®] FL, STP ester, sodium salt	5 mg	1.4
P-7500	BODIPY [®] FL Taxol (paclitaxel, BODIPY [®] FL conjugate)	10 µg	11.2
B-7487	BODIPY [®] FL thapsigargin	100 µg	18.2
V-23108	BODIPY [®] FL vancomycin (vancomycin, BODIPY [®] FL conjugate)	1 mg	15.2
B-7431	BODIPY [®] FL verapamil, hydrochloride	1 mg	15.6, 16.3
V-12390	BODIPY [®] FL vinblastine (vinblastine, BODIPY [®] FL conjugate)	100 µg	11.2, 15.6
B-7505	BODIPY [®] FL-X ryanodine	25 µg	16.3, 18.2
D-6102	BODIPY [®] FL-X, SE (6-((4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)amino)hexanoic acid, succinimidyl ester)	5 mg	1.4, 4.2
D-6004	BODIPY [®] 507/545 IA (<i>N</i> -(4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-2-yl)iodoacetamide)	5 mg	2.2
D-2006	BODIPY [®] 530/550 IA (<i>N</i> -(4,4-difluoro-5,7-diphenyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)- <i>N'</i> -iodoacetythylenediamine)	5 mg	2.2
D-20350	BODIPY [®] 499/508 maleimide (4,4-difluoro-1,3,5,7-tetramethyl-8-(4-maleimidylphenyl)-4-bora-3a,4a-diaza-s-indacene)	5 mg	2.2
D-20351	BODIPY [®] 577/618 maleimide (4,4-difluoro-3,5-bis(4-methoxyphenyl)-8-(4-maleimidylphenyl)-4-bora-3a,4a-diaza-s-indacene)	5 mg	2.2
B-2103	BODIPY [®] 493/503 methyl bromide (8-bromomethyl-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene)	5 mg	2.2, 3.3, 14.2
B-22802	BODIPY [®] 630/650 methyl bromide (8-bromomethyl-4,4-difluoro-3,5-bis-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene)	1 mg	2.2, 3.3, 14.2
B-3475	BODIPY [®] 558/568 phalloidin	300 U	11.1
B-12382	BODIPY [®] 650/665 phalloidin	300 U	11.1

Cat #	Product Name	Unit Size	Section #
B-7437	BODIPY [®] 558/568 pirenzepine, hydrochloride	100 µg	16.2
B-7434	BODIPY [®] 558/568 prazosin	100 µg	15.6, 16.2
G-22350	BODIPY [®] R6G GTP (guanosine 5'-triphosphate, BODIPY [®] R6G 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt) *5 mM in water*	100 µL	18.3
D-6180	BODIPY [®] R6G, SE (4,4-difluoro-5-phenyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-6186	BODIPY [®] R6G-X, SE (6-((4,4-difluoro-5-phenyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)amino)hexanoic acid, succinimidyl ester)	5 mg	1.4
D-2191	BODIPY [®] 493/503, SE (4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-8-propionic acid, succinimidyl ester)	5 mg	1.4
D-2187	BODIPY [®] 530/550, SE (4,4-difluoro-5,7-diphenyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-2219	BODIPY [®] 558/568, SE (4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-2222	BODIPY [®] 564/570, SE (4,4-difluoro-5-styryl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-2225	BODIPY [®] 576/589, SE (4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
D-2228	BODIPY [®] 581/591, SE (4,4-difluoro-5-(4-phenyl-1,3-butadienyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester)	5 mg	1.4
P-7501	BODIPY [®] 564/570 Taxol (paclitaxel, BODIPY [®] 564/570 conjugate)	10 µg	11.2
D-6012	BODIPY [®] TMR cadaverine IA (N-(5-(((4,4-difluoro-1,3-dimethyl-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza-s-indacene-2-propionyl)amino)pentyl)iodoacetamide)	5 mg	2.2
B-13420	BODIPY [®] TMR (±) CGP 12177	100 µg	16.2
B-10002	BODIPY [®] TMR, STP ester, sodium salt	5 mg	1.4

BODIPY TMR-X phosphatidylinositol derivatives, see Product List in Section 13.2

D-6117	BODIPY [®] TMR-X, SE (6-(((4,4-difluoro-1,3-dimethyl-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza-s-indacene-2-propionyl)amino)hexanoic acid, succinimidyl ester)	5 mg	1.4
A-22359	BODIPY [®] TR ADP (adenosine 5'-diphosphate, BODIPY [®] TR 2'-(or-3')-O-(N-(2-aminoethyl) urethane), disodium salt) *5 mM in buffer*	100 µL	18.3
A-22352	BODIPY [®] TR ATP (adenosine 5'-triphosphate, BODIPY [®] TR 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt) *5 mM in water*	100 µL	18.3
D-6251	BODIPY [®] TR cadaverine (5-(((4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)amino)pentylamine, hydrochloride)	5 mg	3.3
D-7540	BODIPY [®] TR ceramide (N-(((4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)sphingosine)	250 µg	12.4, 13.3, 18.4
B-13540	BODIPY [®] TR glibenclamide (BODIPY [®] TR glyburide)	100 µg	16.3
B-13540	BODIPY [®] TR glyburide (BODIPY [®] TR glibenclamide)	100 µg	16.3
G-22351	BODIPY [®] TR GTP (guanosine 5'-triphosphate, BODIPY [®] TR 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt) *5 mM in water*	100 µL	18.3

BODIPY TR-X phosphatidylinositol derivatives, see Product List in Section 13.2

B-7464	BODIPY [®] TR-X phalloidin	300 U	11.1
B-13802	BODIPY [®] TR-X ryanodine	25 µg	16.3, 18.2
D-6116	BODIPY [®] TR-X, SE (6-(((4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)amino)hexanoic acid, succinimidyl ester)	5 mg	1.4
B-10003	BODIPY [®] TR-X, STP ester, sodium salt	5 mg	1.4
B-13800	BODIPY [®] TR-X thapsigargin	100 µg	18.2
D-10001	BODIPY [®] 650/665-X, SE (6-(((4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)styryloxy)acetyl)amino)hexanoic acid, succinimidyl ester)	5 mg	1.4
B-10004	BODIPY [®] 630/650-X, STP ester, sodium salt	5 mg	1.4
B-10005	BODIPY [®] 650/665-X, STP ester, sodium salt	5 mg	1.4
B-21901	BOLD™ APB chemiluminescent substrate *for membrane-based alkaline phosphatase detection* *25 minigel blots*	25 mL	8.5, 9.4, 10.3
B-3583	BO-PRO™-1 iodide (462/481) *1 mM solution in DMSO*	1 mL	8.1
B-3587	BO-PRO™-3 iodide (575/599) *1 mM solution in DMSO*	1 mL	8.1
B-23151	BrdU (5-bromo-2'-deoxyuridine)	100 mg	4.2, 8.2, 15.4
B-21550	BrdUTP (5-bromo-2'-deoxyuridine 5'-triphosphate) *10 mM in TE buffer*	25 µL	4.2, 8.2, 15.4
B-7450	brefeldin A *from <i>Penicillium brefeldianum</i> *	5 mg	12.4
B-7449	brefeldin A, BODIPY [®] 558/568 conjugate *isomer 1*	25 µg	12.4
B-7447	brefeldin A, BODIPY [®] FL conjugate *isomer 1*	25 µg	12.4

Cat #	Product Name	Unit Size	Section #
B-1690	5-bromo-4-chloro-3-indolyl β -D-galactopyranoside (X-Gal)	1 g	10.2
B-22015	5-bromo-4-chloro-3-indolyl β -D-galactopyranoside (X-Gal) *bulk packaging*	25 g	10.2
B-1691	5-bromo-4-chloro-3-indolyl β -D-glucuronide, cyclohexylammonium salt (X-GlcU, CHA)	100 mg	10.2
B-6492	5-bromo-4-chloro-3-indolyl phosphate, disodium salt (BCIP, Na)	1 g	10.3
B-8408	5-bromo-6-chloro-3-indolyl β -D-glucuronide, cyclohexylammonium salt	25 mg	10.2
B-6057	6-bromoacetyl-2-dimethylaminonaphthalene (badan)	10 mg	2.3, 3.3
B-7108	4-bromo A-23187, 1-(4,5-dimethoxy-2-nitrophenyl)ethyl ester (DMNPE-caged Br A-23187)	1 mg	17.2, 20.8
B-1494	4-bromo A-23187, free acid	1 mg	20.8
B-23151	5-bromo-2'-deoxyuridine (BrdU)	100 mg	4.2, 8.2, 15.4
B-21550	5-bromo-2'-deoxyuridine 5'-triphosphate (BrdUTP) *10 mM in TE buffer*	25 μ L	4.2, 8.2, 15.4
B-22802	8-bromomethyl-4,4-difluoro-3,5-bis-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene (BODIPY [®] 630/650 methyl bromide)	1 mg	2.2, 3.3, 14.2
B-2103	8-bromomethyl-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene (BODIPY [®] 493/503 methyl bromide)	5 mg	2.2, 3.3, 14.2
B-1355	5-(bromomethyl)fluorescein	10 mg	2.2, 3.3
B-21551	5-bromouridine 5'-triphosphate (BrUTP) *10 mM in TE buffer*	25 μ L	4.2, 8.2, 15.4
B-21551	BrUTP (5-bromouridine 5'-triphosphate) *10 mM in TE buffer*	25 μ L	4.2, 8.2, 15.4
B-6791	BTC, AM *cell permeant* *special packaging*	20 x 50 μ g	20.2
B-6790	BTC, tetrapotassium salt *cell impermeant*	1 mg	20.2
B-6846	BTC-5N, AM *cell permeant* *special packaging*	20 x 50 μ g	20.7
B-6845	BTC-5N, tetrapotassium salt *cell impermeant*	1 mg	20.7
B-1601	α -bungarotoxin *from <i>Bungarus multicinctus</i> *	1 mg	16.2
B-13422	α -bungarotoxin, Alexa Fluor [®] 488 conjugate	500 μ g	16.2
B-13423	α -bungarotoxin, Alexa Fluor [®] 594 conjugate	500 μ g	16.2
B-1196	α -bungarotoxin, biotin-XX conjugate	500 μ g	4.3, 16.2
F-1176	α -bungarotoxin, fluorescein conjugate (fluorescein α -bungarotoxin)	500 μ g	16.2
B-7488	α -bungarotoxin, Oregon Green [®] 514 conjugate	500 μ g	16.2
T-1175	α -bungarotoxin, tetramethylrhodamine conjugate (tetramethylrhodamine α -bungarotoxin)	500 μ g	16.2
B-13421	α -bungarotoxin, tetramethylrhodamine conjugate *>99% monolabeled*	25 μ g	16.2
B-7489	α -bungarotoxin, Texas Red [®] -X conjugate	500 μ g	16.2
B-3824	5-butyl-4,4-difluoro-4-bora-3a,4a-diaza-s-indacene-3-nonanoic acid (C ₄ -BODIPY [®] 500/510 C ₉)	1 mg	13.2
R-6501	BZAR (rhodamine 110, bis-(CBZ-L-arginine amide), dihydrochloride)	5 mg	10.4
B-22358	BzBzATP (2'-(or-3')-O-(4-benzoylbenzoyl)adenosine 5'-triphosphate, tris(triethylammonium) salt) *5 mM in buffer*	2 mL	5.3, 18.3
B-22357	BzBzGTP (2'-(or-3')-O-(4-benzoylbenzoyl)guanosine 5'-triphosphate, tris(triethylammonium) salt) *5 mM in buffer*	2 mL	5.3, 18.3
R-6505	BZiPAR (rhodamine 110, bis-(CBZ-L-isoileucyl-L-prolyl-L-arginine amide), dihydrochloride)	5 mg	10.4
C-7619	cADP-ribose (cyclic adenosine 5'-diphosphate ribose)	100 μ g	18.2
C-481	calcein *high purity*	100 mg	14.3, 16.1, 20.7
C-1430	calcein, AM	1 mg	14.3, 15.2, 15.6, 20.7
C-3099	calcein, AM *1 mg/mL solution in dry DMSO*	1 mL	14.3, 15.2, 15.6, 20.7
C-3100	calcein, AM *special packaging*	20 x 50 μ g	14.3, 15.2, 15.6, 20.7
C-1429	calcein blue, AM	1 mg	15.2
A-1493	calcimycin (A-23187 free acid)	10 mg	20.8
C-3723	Calcium Calibration Buffer Concentrate Kit *zero and 100 mM CaEGTA (2 x 5 mL)*	1 kit	20.8
C-3008	Calcium Calibration Buffer Kit #1 *zero and 10 mM CaEGTA (2 x 50 mL)*	1 kit	20.8
C-3009	Calcium Calibration Buffer Kit #2 *zero to 10 mM CaEGTA (11 x 10 mL)*	1 kit	20.8
C-6775	Calcium Calibration Buffer Kit #3 *1 μ M to 1 mM range (11 x 10 mL)*	1 kit	20.8
C-3721	Calcium Calibration Buffer Kit with Magnesium #1 *zero and 10 mM CaEGTA with 1 mM Mg ²⁺ (2 x 50 mL)*	1 kit	20.8
C-3722	Calcium Calibration Buffer Kit with Magnesium #2 *zero to 10 mM CaEGTA with 1 mM Mg ²⁺ (11 x 10 mL)*	1 kit	20.8
C-3018	Calcium Crimson [™] , AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
C-3011	Calcium Green [™] -1, AM *cell permeant*	500 μ g	20.3
C-3012	Calcium Green [™] -1, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
C-6765	Calcium Green [™] -1 dextran, potassium salt, 3000 MW, anionic	5 mg	20.4
C-3713	Calcium Green [™] -1 dextran, potassium salt, 10,000 MW, anionic	5 mg	20.4
C-3714	Calcium Green [™] -1 dextran, potassium salt, 70,000 MW, anionic	5 mg	20.4
C-3010	Calcium Green [™] -1, hexapotassium salt *cell impermeant*	500 μ g	20.3
C-3732	Calcium Green [™] -2, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
C-3730	Calcium Green [™] -2, octapotassium salt *cell impermeant*	500 μ g	20.3
C-3739	Calcium Green [™] -5N, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
C-3737	Calcium Green [™] -5N, hexapotassium salt *cell impermeant*	500 μ g	20.3
C-6804	Calcium Green [™] -C ₁₈ , hexapotassium salt	1 mg	20.4

Cat #	Product Name	Unit Size	Section #
C-3015	Calcium Orange™, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
C-3013	Calcium Orange™, tetrapotassium salt *cell impermeant*	500 µg	20.3
C-14945	Calcium Signaling Protocols (Methods in Molecular Biology Volume 114). David Lambert, ed. Humana Press (1999); 376 pages, hard cover	each	20.1, 24.6
C-3047	Calcium Sponge™ S (BAPTA polystyrene)	1 g	20.8
C-23693	calmodulin from bovine brain	1 mg	18.3
C-13844	calmodulin from bovine brain, Alexa Fluor® 488 conjugate	200 µg	18.3
C-13845	calmodulin from bovine brain, Alexa Fluor® 594 conjugate	200 µg	18.3
C-21852	CandyCane™ glycoprotein molecular weight standards *200 gel lanes*	400 µL	9.4
C-21387	CaptAvidin™ acrylamide	1 mg	7.6, 9.2
C-21386	CaptAvidin™ agarose *sedimented bead suspension*	5 mL	7.6, 9.2
C-21385	CaptAvidin™ biotin-binding protein	1 mg	7.6, 9.2
C-24701	Captivate™ disposable sample chamber *for Captivate™ magnetic yoke* *set of 10*	1 set	7.3, 7.6, 24.3
C-21473	Captivate™ ferrofluid goat anti-mouse IgG (H+L) *0.5 mg Fe/mL*	1 mL	7.3, 9.2
C-21474	Captivate™ ferrofluid goat anti-rabbit IgG (H+L) *0.5 mg Fe/mL*	1 mL	7.3, 9.2
C-21476	Captivate™ ferrofluid streptavidin (streptavidin, Captivate™ ferrofluid conjugate) *0.5 mg Fe/mL*	1 mL	7.6, 9.2
C-24703	Captivate™ magnetic separator for six microtubes	each	7.3, 7.6, 24.3
C-24702	Captivate™ magnetic separator for 96-well microplates	each	7.3, 7.6, 24.3
C-24700	Captivate™ microscope-mounted magnetic yoke assembly *includes 10 sample chambers*	each	7.3, 7.6, 24.3
C-356	5-(((2-(carbohydrazino)methyl)thio)acetyl)aminofluorescein	25 mg	3.2
C-400	5-(and-6)-carboxy-2',7'-dichlorodihydrofluorescein diacetate (carboxy-H ₂ DCFDA) *mixed isomers*	25 mg	10.5, 15.2, 19.2
C-2938	6-carboxy-2',7'-dichlorodihydrofluorescein diacetate, di(acetoxymethyl ester)	5 mg	15.2, 15.5, 19.2
C-6171	6-carboxy-4',5'-dichloro-2',7'-dimethoxyfluorescein, succinimidyl ester (6-JOE, SE)	5 mg	1.5
C-368	5-(and-6)-carboxy-2',7'-dichlorofluorescein *mixed isomers*	100 mg	14.3, 21.3
C-369	5-(and-6)-carboxy-2',7'-dichlorofluorescein diacetate (carboxy-DCFDA) *mixed isomers*	100 mg	15.2, 21.3
C-1165	5-(and-6)-carboxy-2',7'-dichlorofluorescein diacetate, succinimidyl ester *mixed isomers*	25 mg	14.2
C-13293	5-(and-6)-carboxy-2',7'-difluorodihydrofluorescein diacetate (carboxy-H ₂ DFFDA) *mixed isomers*	5 mg	10.5, 19.2
C-22803	5-(and-6)-carboxyeosin diacetate, succinimidyl ester *mixed isomers*	5 mg	14.2, 15.4, 16.3
C-1359	5-carboxyfluorescein (5-FAM) *single isomer*	100 mg	1.5
C-1360	6-carboxyfluorescein (6-FAM) *single isomer*	100 mg	1.5
C-1904	5-(and-6)-carboxyfluorescein (5(6)-FAM) *FluoroPure™ grade* *mixed isomers*	100 mg	1.5, 14.3, 21.2
C-194	5-(and-6)-carboxyfluorescein *mixed isomers*	5 g	14.3, 21.2
C-20050	5-carboxyfluorescein-bis-(5-carboxymethoxy-2-nitrobenzyl) ether, β-alanine-carboxamide, succinimidyl ester (CMNB-caged carboxyfluorescein, SE)	1 mg	1.5, 17.2
C-1361	5-carboxyfluorescein diacetate (5-CFDA) *single isomer*	100 mg	15.2
C-1362	6-carboxyfluorescein diacetate (6-CFDA) *single isomer*	100 mg	15.2
C-195	5-(and-6)-carboxyfluorescein diacetate (5(6)-CFDA) *mixed isomers*	100 mg	15.2, 21.2
C-1354	5-carboxyfluorescein diacetate, acetoxymethyl ester (5-CFDA, AM)	5 mg	15.2, 21.2
C-1157	5-(and-6)-carboxyfluorescein diacetate, succinimidyl ester (5(6)-CFDA, SE; CFSE) *mixed isomers*	25 mg	14.2, 15.4, 21.2
C-2210	5-carboxyfluorescein, succinimidyl ester (5-FAM, SE) *single isomer*	10 mg	1.5
C-6164	6-carboxyfluorescein, succinimidyl ester (6-FAM, SE) *single isomer*	10 mg	1.5
C-1311	5-(and-6)-carboxyfluorescein, succinimidyl ester (5(6)-FAM, SE) *mixed isomers*	100 mg	1.5
C-400	carboxy-H ₂ DCFDA (5-(and-6)-carboxy-2',7'-dichlorodihydrofluorescein diacetate) *mixed isomers*	25 mg	10.5, 15.2, 19.2
C-20091	6-carboxy-2',4,4',5',7,7'-hexachlorofluorescein, succinimidyl ester (6-HEX, SE) *single isomer*	5 mg	1.5
C-652	5-(and-6)-carboxynaphthofluorescein *mixed isomers*	100 mg	1.6, 21.2
C-13196	5-(and-6)-carboxynaphthofluorescein diacetate	10 mg	15.2, 21.2
C-653	5-(and-6)-carboxynaphthofluorescein, succinimidyl ester *mixed isomers*	25 mg	1.6, 21.4
C-13654	<i>N</i> -(α-carboxy-2-nitrobenzyl)carbamylocholine, trifluoroacetic acid salt (<i>N</i> -(CNB-caged) carbachol)	5 mg	16.2, 17.2
C-7122	<i>N</i> -(α-carboxy-2-nitrobenzyl)-L-glutamic acid, trifluoroacetic acid salt (<i>N</i> -(CNB-caged) L-glutamic acid)	5 mg	16.2, 17.2
C-7924	5-(2-carboxyphenyl)-5-hydroxy-1-((2,2,5,5-tetramethyl-1-oxypyrrolidin-3-yl)methyl)- 3-phenyl-2-pyrrolin-4-one, potassium salt (proxyl fluorecamine)	5 mg	19.2
C-7912	2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide, potassium salt (carboxy-PTIO)	25 mg	19.3
C-7912	carboxy-PTIO (2-(4-carboxyphenyl)-4,4,5,5-tetramethylimidazoline-1-oxyl-3-oxide, potassium salt)	25 mg	19.3
C-6128	6-carboxyrhodamine 6G, succinimidyl ester (6-CR 6G, SE) *single isomer*	5 mg	1.6
C-6157	5-(and-6)-carboxyrhodamine 6G, succinimidyl ester (5(6)-CR 6G, SE) *mixed isomers*	5 mg	1.6

Cat #	Product Name	Unit Size	Section #
C-6127	5-carboxyrhodamine 6G, succinimidyl ester (5-CR 6G, SE) *single isomer*	5 mg	1.6
C-1255	5-(and-6)-carboxy SNAFL [®] -1	1 mg	21.2
C-1256	5-(and-6)-carboxy SNAFL [®] -1, diacetate	1 mg	21.2
C-3061	5-(and-6)-carboxy SNAFL [®] -1, succinimidyl ester *mixed isomers*	1 mg	21.4
C-1270	5-(and-6)-carboxy SNARF [®] -1	1 mg	21.2
C-1271	5-(and-6)-carboxy SNARF [®] -1, acetoxymethyl ester, acetate	1 mg	21.2
C-1272	5-(and-6)-carboxy SNARF [®] -1, acetoxymethyl ester, acetate *special packaging*	20 x 50 µg	21.2
C-6166	5-carboxy-2',4',5',7'-tetrabromosulfonefluorescein, succinimidyl ester, bis-(diisopropylethylammonium) salt	5 mg	1.5
C-20092	6-carboxy-2',4,7,7'-tetrachlorofluorescein, succinimidyl ester (6-TET, SE) *single isomer*	5 mg	1.5
C-6121	5-carboxytetramethylrhodamine (5-TAMRA) *single isomer*	10 mg	1.6
C-6122	6-carboxytetramethylrhodamine (6-TAMRA) *single isomer*	10 mg	1.6
C-300	5-(and-6)-carboxytetramethylrhodamine (5(6)-TAMRA) *mixed isomers*	100 mg	1.6
C-2211	5-carboxytetramethylrhodamine, succinimidyl ester (5-TAMRA, SE) *single isomer*	5 mg	1.6
C-6123	6-carboxytetramethylrhodamine, succinimidyl ester (6-TAMRA, SE) *single isomer*	5 mg	1.6
C-1171	5-(and-6)-carboxytetramethylrhodamine, succinimidyl ester (5(6)-TAMRA, SE) *mixed isomers*	25 mg	1.6
C-1488	3-carboxyumbelliferyl β-D-galactopyranoside (CUG)	10 mg	10.2
C-6124	5-carboxy-X-rhodamine, triethylammonium salt (5-ROX) *single isomer*	10 mg	1.6
C-6156	6-carboxy-X-rhodamine (6-ROX) *single isomer*	10 mg	1.6
C-6125	5-carboxy-X-rhodamine, succinimidyl ester (5-ROX, SE) *single isomer*	5 mg	1.6
C-6126	6-carboxy-X-rhodamine, succinimidyl ester (6-ROX, SE) *single isomer*	5 mg	1.6
C-1309	5-(and-6)-carboxy-X-rhodamine, succinimidyl ester (5(6)-ROX, SE) *mixed isomers*	25 mg	1.6
C-2284	Cascade Blue [®] acetyl azide, trisodium salt	5 mg	1.7, 4.2, 14.3
C-621	Cascade Blue [®] ethylenediamine, trisodium salt	10 mg	3.3, 14.3
C-3239	Cascade Blue [®] hydrazide, trillithium salt	10 mg	14.3
C-3221	Cascade Blue [®] hydrazide, tripotassium salt	10 mg	14.3
C-687	Cascade Blue [®] hydrazide, trisodium salt	10 mg	3.2, 14.3, 16.1
C-10164	Cascade Yellow [™] succinimidyl ester	5 mg	1.7
C-2990	casein, fluorescein conjugate	25 mg	10.4, 15.6, 16.1
A-6222	CBQCA; 3-(4-carboxybenzoyl)quinoline-2-carboxaldehyde (ATTO-TAG [™] CBQCA derivatization reagent)	10 mg	1.8, 9.2, 9.3, 22.2
C-6667	CBQCA Protein Quantitation Kit *300-800 assays*	1 kit	9.2
C-7028	Cell Culture Contamination Detection Kit *200 assays*	1 kit	15.4
C-2110	CellTracker [™] Blue CMAC (7-amino-4-chloromethylcoumarin)	5 mg	10.1, 14.2
C-12881	CellTracker [™] Blue CMF ₂ HC (4-chloromethyl-6,8-difluoro-7-hydroxycoumarin)	5 mg	10.1, 14.2
C-2111	CellTracker [™] Blue CMHC (4-chloromethyl-7-hydroxycoumarin)	5 mg	14.2
C-7001	CellTracker [™] CM-Dil	1 mg	13.4, 14.4
C-7000	CellTracker [™] CM-Dil *special packaging*	20 x 50 µg	13.4, 14.4
C-2102	CellTracker [™] Green BODIPY [®] (8-chloromethyl-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene)	5 mg	14.2
C-2925	CellTracker [™] Green CMFDA (5-chloromethylfluorescein diacetate)	1 mg	14.2, 15.2, 15.6, 21.2
C-7025	CellTracker [™] Green CMFDA (5-chloromethylfluorescein diacetate) *special packaging*	20 x 50 µg	14.2, 15.2, 15.6, 21.2
C-2927	CellTracker [™] Orange CMTMR (5-(and-6)-((4-chloromethyl)benzoyl)amino)-tetramethylrhodamine) *mixed isomers*	1 mg	14.2
C-1361	5-CFDA (5-carboxyfluorescein diacetate) *single isomer*	100 mg	15.2
C-1362	6-CFDA (6-carboxyfluorescein diacetate) *single isomer*	100 mg	15.2
C-195	5(6)-CFDA (5-(and-6)-carboxyfluorescein diacetate) *mixed isomers*	100 mg	15.2, 21.2
C-1354	5-CFDA, AM (5-carboxyfluorescein diacetate, acetoxymethyl ester)	5 mg	15.2, 21.2
C-1157	5(6)-CFDA, SE; CFSE (5-(and-6)-carboxyfluorescein diacetate, succinimidyl ester) *mixed isomers*	25 mg	14.2, 15.4, 21.2
C-6827	5-(and-6)-chloromethyl-2',7'-dichlorodihydrofluorescein diacetate, acetyl ester (CM-H ₂ DCFDA) *mixed isomers* *special packaging*	20 x 50 µg	14.2, 15.2, 15.5, 19.2
C-12881	4-chloromethyl-6,8-difluoro-7-hydroxycoumarin (CellTracker [™] Blue CMF ₂ HC)	5 mg	10.1, 14.2
C-2102	8-chloromethyl-4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene (CellTracker [™] Green BODIPY [®])	5 mg	14.2
C-11946	4-chloromethyl-6,8-difluoroumbelliferyl β-D-galactopyranoside (CMDiFUG)	5 mg	10.2
C-2925	5-chloromethylfluorescein diacetate (CellTracker [™] Green CMFDA)	1 mg	14.2, 15.2, 15.6, 21.2
C-7025	5-chloromethylfluorescein diacetate (CellTracker [™] Green CMFDA) *special packaging*	20 x 50 µg	14.2, 15.2, 15.6, 21.2
C-6533	5-(and-6)-chloromethylfluorescein diethyl ether *mixed isomers*	5 mg	10.6
C-2111	4-chloromethyl-7-hydroxycoumarin (CellTracker [™] Blue CMHC)	5 mg	14.2
C-6826	5-(and-6)-chloromethyl SNARF [®] -1, acetate *mixed isomers* *special packaging*	20 x 50 µg	14.2, 15.2, 15.6, 21.2
C-20260	4-chloro-7-nitrobenz-2-oxa-1,3-diazole (NBD chloride; 4-chloro-7-nitrobenzofurazan) *FluoroPure [™] grade*	100 mg	1.8, 2.2

Cat #	Product Name	Unit Size	Section #
C-22220	6-chloro-9-nitro-5-oxo-5H-benzo[a]phenoxazine (CNOB)	1 mg	10.6
C-22851	cholera toxin subunit B (recombinant)	500 µg	7.7, 14.7, 16.1
C-22841	cholera toxin subunit B, Alexa Fluor® 488 conjugate	500 µg	7.7, 14.7, 16.1
C-22843	cholera toxin subunit B (recombinant), Alexa Fluor® 555 conjugate	500 µg	7.7, 14.7, 16.1
C-22842	cholera toxin subunit B, Alexa Fluor® 594 conjugate	500 µg	7.7, 14.7, 16.1
C-22844	cholera toxin subunit B (recombinant), Alexa Fluor® 647 conjugate	500 µg	7.7, 14.7, 16.1
C-12681	cholesteryl BODIPY® 576/589 C ₁₁ (cholesteryl 4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-undecanoate)	1 mg	13.3
C-12680	cholesteryl BODIPY® 542/563 C ₁₁ (cholesteryl 4,4-difluoro-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza-s-indacene-3-undecanoate)	1 mg	13.3
C-3927	cholesteryl BODIPY® FL C ₁₂ (cholesteryl 4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoate)	1 mg	13.3
C-3927	cholesteryl 4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza-s-indacene-3-dodecanoate (cholesteryl BODIPY® FL C ₁₂)	1 mg	13.3
C-12680	cholesteryl 4,4-difluoro-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza-s-indacene-3-undecanoate (cholesteryl BODIPY® 542/563 C ₁₁)	1 mg	13.3
C-12681	cholesteryl 4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-undecanoate (cholesteryl BODIPY® 576/589 C ₁₁)	1 mg	13.3
C-7794	cholesteryl 3-((6-phenyl)-1,3,5-hexatrienyl)phenylpropionate (cholesteryl DPH propionate)	5 mg	13.3

ChromaTide nucleotides, see Product List in Section 8.2

C-6827	CM-H ₂ DCFDA (5-(and-6)-chloromethyl-2',7'-dichlorodihydrofluorescein diacetate, acetyl ester) *mixed isomers* *special packaging*	20 x 50 µg	14.2, 15.2, 15.5, 19.2
C-20050	CMNB-caged carboxyfluorescein, SE (5-carboxyfluorescein-bis-(5-carboxymethoxy-2-nitrobenzyl) ether, β-alanine-carboxamide, succinimidyl ester)	1 mg	1.5, 17.2
F-7103	CMNB-caged fluorescein (fluorescein bis-(5-carboxymethoxy-2-nitrobenzyl) ether, dipotassium salt)	5 mg	14.3, 17.2
A-7110	O-(CNB-caged) GABA (γ-aminobutyric acid, α-carboxy-2-nitrobenzyl ester, trifluoroacetic acid salt)	5 mg	16.2, 17.2
G-7055	γ-(CNB-caged) L-glutamic acid (L-glutamic acid, γ-(α-carboxy-2-nitrobenzyl) ester, trifluoroacetic acid salt)	5 mg	16.2, 17.2
C-7122	N-(CNB-caged) L-glutamic acid (N-(α-carboxy-2-nitrobenzyl)-L-glutamic acid, trifluoroacetic acid salt)	5 mg	16.2, 17.2
M-7114	β-(CNB-caged) NMDA (N-methyl-D-aspartic acid, β-(α-carboxy-2-nitrobenzyl) ester, trifluoroacetic acid salt)	1 mg	16.2, 17.2
C-2944	coelenterazine	250 µg	19.2, 20.5
C-14260	coelenterazine cp	250 µg	20.5
C-6779	coelenterazine f	250 µg	20.5
C-6780	coelenterazine h	250 µg	20.5
C-14261	coelenterazine hcp	250 µg	20.5
C-6776	coelenterazine n	250 µg	20.5
C-6777	Coelenterazine Sampler Kit *coelenterazine and five analogs, 25 µg each*	1 kit	20.5
C-22280	cofilin, chicken muscle, recombinant from <i>Escherichia coli</i>	50 µg	11.1
C-13185	collagen, type IV from human placenta, Oregon Green® 488 conjugate	1 mg	15.6
C-14820	CompenFlow™ Flow Cytometry Compensation Kit, 2.5 µm	1 kit	24.2
C-7301	CompenFlow™ Flow Cytometry Compensation Kit, 6 µm	1 kit	24.2
C-11254	concanavalin A, Alexa Fluor® 350 conjugate	5 mg	7.7
C-11252	concanavalin A, Alexa Fluor® 488 conjugate	5 mg	7.7
C-11253	concanavalin A, Alexa Fluor® 594 conjugate	5 mg	7.7
C-21402	concanavalin A, Alexa Fluor® 633 conjugate	5 mg	7.7
C-21421	concanavalin A, Alexa Fluor® 647 conjugate	5 mg	7.7
C-21403	concanavalin A, Alexa Fluor® 660 conjugate	5 mg	7.7
C-21400	concanavalin A, alkaline phosphatase conjugate	1 mg	7.7
C-21420	concanavalin A, biotin-XX conjugate	10 mg	7.7, 9.4
C-827	concanavalin A, fluorescein conjugate	10 mg	7.7
C-6741	concanavalin A, Oregon Green® 488 conjugate	5 mg	7.7
C-21401	concanavalin A, succinylated, Alexa Fluor® 488 conjugate	5 mg	7.7
C-860	concanavalin A, tetramethylrhodamine conjugate	10 mg	7.7
C-825	concanavalin A, Texas Red® conjugate	10 mg	7.7
C-14946	Confocal Microscopy (Methods in Molecular Biology Volume 122). Stephen Paddock, ed. Humana Press (1998); 464 pages, hard cover	each	24.6
C-14837	Constellation™ microspheres for imaging *mixture of assorted sizes and colors*	3 mL	6.5, 24.1
C-24430	CoroNa™ Red chloride	1 mg	22.1

Cat #	Product Name	Unit Size	Section #
C-24431	CoroNa™ Red chloride *special packaging*	20 x 50 µg	22.1
C-606	coumarin phalloidin	300 U	11.1
C-24784	coverslip maxi-rack *for 50 coverslips*	each	24.3
C-14784	coverslip mini-rack *for 8 coverslips*	each	24.3

CoverWell products, see Product List in Section 24.3

D-346	CPM (7-diethylamino-3-(4'-maleimidylphenyl)-4-methylcoumarin)	25 mg	2.3
C-23010	α-crystallin from bovine eye lens, Alexa Fluor® 488 conjugate	1 mg	16.1
C-1488	CUG (3-carboxyumbelliferyl β-D-galactopyranoside)	10 mg	10.2

CultureWell products, see Product List in Section 24.3

C-684	3-cyano-7-ethoxycoumarin	10 mg	10.6
C-183	3-cyano-7-hydroxycoumarin	100 mg	10.1
C-7619	cyclic adenosine 5'-diphosphate ribose (cADP-ribose)	100 µg	18.2
C-7074	cyclic adenosine 5'-diphosphate ribose, 1-(1-(2-nitrophenyl)ethyl) ester (NPE-caged cADP-ribose) *mixed isomers*	50 µg	17.2, 18.2
C-6660	Cyclic AMP Fluorosensor® (FICRrR) *20±5 µM*	10 µL	18.3
C-428	<i>N</i> -cyclohexyl- <i>N'</i> -(4-(dimethylamino)naphthyl)carbodiimide (NCD-4)	25 mg	3.3
C-7027	CyQUANT® cell lysis buffer *20X concentrate*	50 mL	15.4
C-7026	CyQUANT® Cell Proliferation Assay Kit *for cells in culture* *1000 assays*	1 kit	15.4
C-12376	cytochalasin B, BODIPY® FL conjugate	100 µg	11.1
C-12377	cytochalasin D, BODIPY® FL conjugate	100 µg	11.1
C-12378	cytochalasin D, BODIPY® TMR conjugate	100 µg	11.1
C-7590	Cytological Nuclear Counterstain Kit *DAPI/SYTOX® Green/PI* *300 slides*	1 kit	8.6
D-6216	ε-dabcyl-α-FMOC-L-lysine (ε-(4-((4-(dimethylamino)phenyl)azo)benzoyl)-α-9-fluorenylmethoxycarbonyl-L-lysine)	100 mg	9.5
D-2245	dabcyl, SE (4-((4-(dimethylamino)phenyl)azo)benzoic acid, succinimidyl ester)	100 mg	1.8, 9.5
D-1521	DABMI (4-dimethylaminophenylazophenyl-4'-maleimide)	100 mg	2.2
D-1537	dabsyl chloride (4-dimethylaminoazobenzene-4'-sulfonyl chloride)	100 mg	1.8, 9.5
D-10251	DACM (<i>N</i> -(7-dimethylamino-4-methylcoumarin-3-yl)maleimide)	10 mg	2.3
D-23841	DAF-FM (4-amino-5-methylamino-2',7'-difluorofluorescein)	1 mg	19.3, 22.2
D-23842	DAF-FM diacetate (4-amino-5-methylamino-2',7'-difluorofluorescein diacetate)	1 mg	19.3
D-23844	DAF-FM diacetate (4-amino-5-methylamino-2',7'-difluorofluorescein diacetate) *special packaging*	10 x 50 µg	19.3
D-1552	DAMP (<i>N</i> -(3-((2,4-dinitrophenyl)amino)propyl)- <i>N</i> -(3-aminopropyl)methylamine, dihydrochloride)	100 mg	12.3
D-2281	<i>m</i> -dansylaminophenylboronic acid	100 mg	3.1
D-151	dansyl aziridine (5-dimethylaminonaphthalene-1-sulfonyl aziridine)	100 mg	2.3
D-113	dansyl cadaverine (5-dimethylaminonaphthalene-1-(<i>N</i> -(5-aminopentyl))sulfonamide)	100 mg	3.3, 12.3
D-21	dansyl chloride (5-dimethylaminonaphthalene-1-sulfonyl chloride)	1 g	1.7, 9.5
D-112	dansyl ethylenediamine (5-dimethylaminonaphthalene-1-(<i>N</i> -(2-aminoethyl))sulfonamide)	100 mg	3.3
D-100	dansyl hydrazine (5-dimethylaminonaphthalene-1-sulfonyl hydrazine)	100 mg	3.2, 9.5
D-1306	DAPI (4',6-diamidino-2-phenylindole, dihydrochloride)	10 mg	8.1, 8.6, 11.2, 14.3, 15.4
D-21490	DAPI (4',6-diamidino-2-phenylindole, dihydrochloride) *FluoroPure™ grade*	10 mg	8.1, 8.6, 8.7, 11.2, 14.3, 15.4
D-3571	DAPI, dilactate (4',6-diamidino-2-phenylindole, dilactate)	10 mg	8.1, 8.6, 8.7, 11.2, 14.3, 15.4
D-10460	Dapoxyl® (2-aminoethyl)sulfonamide	10 mg	3.3, 12.3
D-10300	Dapoxyl® (2-bromoacetamidoethyl)sulfonamide	10 mg	2.3
D-12801	Dapoxyl® butylsulfonamide	10 mg	13.5
D-10161	Dapoxyl® carboxylic acid, succinimidyl ester	5 mg	1.7
D-10162	Dapoxyl® 3-sulfonamidopropionic acid, succinimidyl ester	10 mg	1.7
D-12800	Dapoxyl® sulfonic acid, sodium salt	10 mg	13.5
D-10160	Dapoxyl® sulfonyl chloride	10 mg	1.7
D-426	DASPEI (2-(4-(dimethylamino)styryl)- <i>N</i> -ethylpyridinium iodide)	1 g	12.2
D-94	DAUDA (11-((5-dimethylaminonaphthalene-1-sulfonyl)amino)undecanoic acid)	100 mg	13.2, 18.4
D-3923	DCVJ (4-(dicyanovinyl)julolidine)	25 mg	11.2, 13.5
H-6482	DDAO (7-hydroxy-9 <i>H</i> -(1,3-dichloro-9,9-dimethylacridin-2-one)) *reference standard*	10 mg	10.1
D-6488	DDAO galactoside (9 <i>H</i> -(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) β-D-galactopyranoside)	5 mg	10.2
D-6487	DDAO phosphate (9 <i>H</i> -(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) phosphate, diammonium salt)	5 mg	10.3

Cat #	Product Name	Unit Size	Section #
D-7915	DEANO (diethylamine nitric oxide, sodium salt)	25 mg	19.3
D-23650	3-deaza-cADP-ribose (3-deaza-cyclic adenosine 5'-diphosphate ribose)	5 µg	18.2
D-23650	3-deaza-cyclic adenosine 5'-diphosphate ribose (3-deaza-cADP-ribose)	5 µg	18.2
D-23690	debromoaplysiatoxin *10 mg/mL solution in DMSO*	100 µL	18.3
D-3771	2'-decanoyl-1-(<i>O</i> -(11-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl)amino)undecyl)- <i>sn</i> -glycero-3-phosphocholine	1 mg	13.2, 18.4
D-3826	5-decyl-4,4-difluoro-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid (C ₁₀ -BODIPY® 500/510 C ₃)	1 mg	13.2
D-22361	2'-deoxyadenosine 5'-triphosphate, P ³ -(5-sulfo-1-naphthylamide) (dATP γ-AmNS) *5 mM in water*	400 µL	18.3
D-12371	deoxyribonuclease I, Alexa Fluor® 488 conjugate	5 mg	11.1
D-12372	deoxyribonuclease I, Alexa Fluor® 594 conjugate	5 mg	11.1
D-970	deoxyribonuclease I, fluorescein conjugate	5 mg	11.1
D-7497	deoxyribonuclease I, Oregon Green® 488 conjugate	5 mg	11.1
D-972	deoxyribonuclease I, Texas Red® conjugate	5 mg	11.1
D-20657	<i>o</i> -desthiobiotin *50 mM aqueous solution*	10 mL	4.2, 7.6, 9.2
D-20652	ϵ -desthiobiotinoyl-L-lysine (DSB-X™ desthiobiocytin)	5 mg	4.2, 14.3
D-2921	DetectaGene™ Blue CMCG <i>lacZ</i> Gene Expression Kit	1 kit	10.2
D-2920	DetectaGene™ Green CMFDG <i>lacZ</i> Gene Expression Kit	1 kit	10.2
D-1383	dexamethasone fluorescein	5 mg	16.1

dextran conjugates, see Product List in Section 14.5

D-3883	DiA; 4-Di-16-ASP (4-(4-(dihexadecylamino)styryl)- <i>N</i> -methylpyridinium iodide)	25 mg	13.4, 14.4
D-1306	4',6-diamidino-2-phenylindole, dihydrochloride (DAPI)	10 mg	8.1, 8.6, 8.7, 11.2, 14.3, 15.4
D-21490	4',6-diamidino-2-phenylindole, dihydrochloride (DAPI) *FluoroPure™ grade*	10 mg	8.1, 8.6, 8.7, 11.2, 14.3, 15.4
D-3571	4',6-diamidino-2-phenylindole, dilactate (DAPI, dilactate)	10 mg	8.1, 8.6, 8.7, 11.2, 14.3, 15.4
D-23840	1,2-diaminoanthraquinone sulfate (DAA) *high purity*	5 mg	19.3
D-22185	Diaminobenzidine (DAB) Histochemistry Kit #1 *with goat anti-mouse IgG-HRP*	1 kit	7.3, 10.5
D-22186	Diaminobenzidine (DAB) Histochemistry Kit #2 *with goat anti-rabbit IgG-HRP*	1 kit	7.3, 10.5
D-22187	Diaminobenzidine (DAB) Histochemistry Kit #3 *with streptavidin-HRP*	1 kit	7.6, 10.5
D-1463	1,2-diamino-4,5-dimethoxybenzene, dihydrochloride (DDB)	100 mg	3.2
D-7918	2,3-diaminonaphthalene	100 mg	3.2, 19.3, 22.2
D-6923	di-2-ANEPEQ (JPW 1114)	5 mg	23.2
D-6925	di-8-ANEPPQ	5 mg	23.2
D-6927	di-12-ANEPPQ	5 mg	23.2
D-1199	di-4-ANEPPS	5 mg	23.2
D-3167	di-8-ANEPPS	5 mg	23.2
D-288	4-Di-1-ASP (4-(4-(dimethylamino)styryl)- <i>N</i> -methylpyridinium iodide)	1 g	12.2
D-289	4-Di-2-ASP (4-(4-(diethylamino)styryl)- <i>N</i> -methylpyridinium iodide)	1 g	16.1
D-291	4-Di-10-ASP (4-(4-(didecylamino)styryl)- <i>N</i> -methylpyridinium iodide)	25 mg	13.4, 14.4
D-3036	diazo-2, AM *cell permeant* *special packaging*	20 x 50 µg	17.2, 18.2, 20.8
D-3034	diazo-2, tetrapotassium salt *cell impermeant*	1 mg	17.2, 18.2, 20.8
B-438	DiBAC ₄ (3) (bis-(1,3-dibutylbarbituric acid)trimethine oxonol)	25 mg	23.3
B-24570	DiBAC ₄ (3) (bis-(1,3-dibutylbarbituric acid)trimethine oxonol) *FluoroPure™ grade*	5 mg	23.3
B-436	DiBAC ₄ (5) (bis-(1,3-dibutylbarbituric acid)pentamethine oxonol)	25 mg	16.3, 23.3
D-675	4,4'-dibenzamidostilbene-2,2'-disulfonic acid, disodium salt (DBDS)	100 mg	16.3
D-1211	5,5'-dibromo BAPTA, tetrapotassium salt *cell impermeant*	100 mg	20.8
D-1379	dibromobimane (bBBr)	25 mg	2.3, 5.2
D-399	2',7'-dichlorodihydrofluorescein diacetate (2',7'-dichlorofluorescein diacetate; H ₂ DCFDA)	100 mg	10.5, 15.2, 15.5, 19.2
D-2935	2',7'-dichlorodihydrofluorescein diacetate, succinimidyl ester (OxyBURST® Green H ₂ DCFDA, SE)	5 mg	16.1, 19.2
D-6488	9H-(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) β-D-galactopyranoside (DDAO galactoside)	5 mg	10.2
D-6487	9H-(1,3-dichloro-9,9-dimethylacridin-2-one-7-yl) phosphate, diammonium salt (DDAO phosphate)	5 mg	10.3
D-16	5-(4,6-dichlorotriazinyl)aminofluorescein (5-DTAF) *single isomer*	100 mg	1.5, 3.1
D-3923	4-(dicyanovinyl)julolidine (DCVJ)	25 mg	11.2, 13.5
D-146	<i>N,N'</i> -didansyl-L-cystine	100 mg	2.3
D-291	4-(4-(didecylamino)styryl)- <i>N</i> -methylpyridinium iodide (4-Di-10-ASP)	25 mg	13.4, 14.4
D-383	1,1'-didodecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate (DiIC ₁₂ (3))	100 mg	13.4, 14.4
D-307	'DiD' oil; DiIC ₁₈ (5) oil (1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate)	25 mg	13.4, 14.4
D-337	DIDS (4,4'-diisothiocyanatostilbene-2,2'-disulfonic acid, disodium salt)	100 mg	16.3

Cat #	Product Name	Unit Size	Section #
D-7757	'DiD' solid; DiIC ₁₈ (5) solid (1,1'-dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine, 4-chlorobenzenesulfonate salt)	10 mg	13.4, 14.4
D-7915	diethylamine nitric oxide, sodium salt (DEANO)	25 mg	19.3
D-1446	7-diethylaminocoumarin-3-carbonyl azide	25 mg	3.1
D-1421	7-diethylaminocoumarin-3-carboxylic acid	100 mg	1.7
D-355	7-diethylaminocoumarin-3-carboxylic acid, hydrazide (DCCH)	25 mg	3.2
D-1412	7-diethylaminocoumarin-3-carboxylic acid, succinimidyl ester	25 mg	1.7
D-20382	7-diethylamino-3-(((2-iodoacetamido)ethyl)amino)carbonylcoumarin (IDCC)	5 mg	2.3
D-404	7-diethylamino-3-((4'-(iodoacetyl)amino)phenyl)-4-methylcoumarin (DCIA)	25 mg	2.3
D-10253	7-diethylamino-3-(((2-maleimidyl)ethyl)amino)carbonylcoumarin (MDCC)	5 mg	2.3
D-346	7-diethylamino-3-(4'-maleimidylphenyl)-4-methylcoumarin (CPM)	25 mg	2.3
D-289	4-(4-(diethylamino)styryl)- <i>N</i> -methylpyridinium iodide (4-Di-2-ASP)	1 g	16.1
D-14730	3,3'-diethyloxycarbocyanine iodide (DiOC ₂ (3))	100 mg	23.3
D-1209	5,5'-difluoro BAPTA, AM *cell permeant*	25 mg	20.8
D-1208	5,5'-difluoro BAPTA, tetrapotassium salt *cell impermeant*	100 mg	20.8
D-20351	4,4-difluoro-3,5-bis(4-methoxyphenyl)-8-(4-maleimidylphenyl)-4-bora-3a,4a-diaza- <i>s</i> -indacene (BODIPY [®] 577/618 maleimide)	5 mg	2.2

BODIPY fatty acids and phospholipids, see Product List in Section 13.2

D-7519	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-dodecanoyl)sphingosyl 1- β - <i>D</i> -galactopyranoside (BODIPY [®] FL C ₁₂ -galactocerebroside)	25 μ g	10.2, 13.3, 18.4
D-7547	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-dodecanoyl)sphingosyl 1- β - <i>D</i> -glucopyranoside (BODIPY [®] FL C ₁₂ -glucocerebroside)	250 μ g	10.2, 13.3, 18.4
D-7711	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-dodecanoyl)-sphingosyl phosphocholine (BODIPY [®] FL C ₁₂ -sphingomyelin) *1 mg/mL in DMSO*	250 μ L	12.4, 13.3, 18.4
D-3834	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoic acid (BODIPY [®] FL C ₅)	1 m	1.4, 13.2
D-6184	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoic acid, succinimidyl ester (BODIPY [®] FL C ₅ , SE)	5 mg	1.4
D-3521	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoyl)sphingosine (BODIPY [®] FL C ₅ -ceramide)	250 μ g	12.4, 13.3, 18.4
D-7548	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoyl)sphingosyl 1- β - <i>D</i> -glucopyranoside (BODIPY [®] FL C ₅ -glucocerebroside)	250 μ g	10.2, 13.3, 18.4
D-13951	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoyl)sphingosyl 1- β - <i>D</i> -lactoside (BODIPY [®] FL C ₅ -lactosylceramide)	25 μ g	10.2, 13.3, 18.4
D-3522	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoyl)sphingosyl phosphocholine (BODIPY [®] FL C ₅ -sphingomyelin)	250 μ g	12.4, 13.3, 18.4
D-2183	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid (BODIPY [®] FL)	5 mg	1.4
D-2371	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid, hydrazide (BODIPY [®] FL hydrazide)	5 mg	3.2
D-2184	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid, succinimidyl ester (BODIPY [®] FL, SE)	5 mg	1.4
D-6140	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid, sulfosuccinimidyl ester, sodium salt (BODIPY [®] FL, SSE)	5 mg	1.4
D-6102	6-((4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl)amino)hexanoic acid, succinimidyl ester (BODIPY [®] FL-X, SE)	5 mg	1.4, 4.2
D-6141	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl)cysteic acid, succinimidyl ester, triethylammonium salt (BODIPY [®] FL, CASE)	5 mg	1.4
D-2390	4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl ethylenediamine, hydrochloride (BODIPY [®] FL EDA)	5 mg	3.3
D-2005	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl)- <i>N</i> '-iodoacetyletylenediamine (BODIPY [®] FL IA)	5 mg	2.2
D-6003	<i>N</i> -(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-yl)methyl)iodoacetamide (BODIPY [®] FL C ₁ -IA)	5 mg	2.2
D-6117	6-((4,4-difluoro-1,3-dimethyl-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza- <i>s</i> -indacene-2-propionyl)amino)hexanoic acid, succinimidyl ester (BODIPY [®] TMR-X, SE)	5 mg	1.4
D-6012	<i>N</i> -(5-((4,4-difluoro-1,3-dimethyl-5-(4-methoxyphenyl)-4-bora-3a,4a-diaza- <i>s</i> -indacene-2-propionyl)amino)pentyl)iodoacetamide (BODIPY [®] TMR cadaverine IA)	5 mg	2.2
D-2187	4,4-difluoro-5,7-diphenyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionic acid, succinimidyl ester (BODIPY [®] 530/550, SE)	5 mg	1.4
D-2006	<i>N</i> -(4,4-difluoro-5,7-diphenyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-propionyl)- <i>N</i> '-iodoacetyletylenediamine (BODIPY [®] 530/550 IA)	5 mg	2.2
D-6145	2',7'-difluorofluorescein (Oregon Green [®] 488)	10 mg	1.5
D-11950	6,8-difluoro-4-heptadecylumbelliferyl β - <i>D</i> -galactopyranoside (C ₁₇ DIFUG)	5 mg	10.2

Cat #	Product Name	Unit Size	Section #
D-6566	6,8-difluoro-7-hydroxy-4-methylcoumarin (DiFMU) *reference standard*	10 mg	10.1
D-11945	6,8-difluoro-4-methylumbelliferyl β-D-galactopyranoside (DiFMUG)	10 mg	10.2
D-11951	6,8-difluoro-4-methylumbelliferyl β-D-glucuronide, lithium salt (DiFMUGlcU)	5 mg	10.2
D-12200	6,8-difluoro-4-methylumbelliferyl octanoate	10 mg	10.6
D-6567	6,8-difluoro-4-methylumbelliferyl phosphate (DiFMUP)	5 mg	10.3
D-22065	6,8-difluoro-4-methylumbelliferyl phosphate (DiFMUP) *packaged for high-throughput screening*	10 x 10 mg	10.3
D-3922	4,4-difluoro-1,3,5,7,8-pentamethyl-4-bora-3a,4a-diaza-s-indacene (BODIPY® 493/503)	10 mg	13.5
D-3238	4,4-difluoro-1,3,5,7,8-pentamethyl-4-bora-3a,4a-diaza-s-indacene-2,6-disulfonic acid, disodium salt (BODIPY® 492/515 disulfonate)	10 mg	14.3
D-6180	4,4-difluoro-5-phenyl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester (BODIPY® R6G, SE)	5 mg	1.4
D-6186	6-((4,4-difluoro-5-phenyl-4-bora-3a,4a-diaza-s-indacene-3-propionyl)amino)hexanoic acid, succinimidyl ester (BODIPY® R6G-X, SE)	5 mg	1.4
D-2228	4,4-difluoro-5-(4-phenyl-1,3-butadienyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester (BODIPY® 581/591, SE)	5 mg	1.4
D-2225	4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester (BODIPY® 576/589, SE)	5 mg	1.4
D-10001	6-(((4,4-difluoro-5-(2-pyrrolyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)styryloxy)acetyl)amino)hexanoic acid, succinimidyl ester (BODIPY® 650/665-X, SE)	5 mg	1.4
D-2222	4,4-difluoro-5-styryl-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester (BODIPY® 564/570, SE)	5 mg	1.4
D-3921	4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene (BODIPY® 505/515)	10 mg	13.5
D-2190	4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-8-propionic acid (BODIPY® 493/503 C ₃)	5 mg	1.4
D-2191	4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-8-propionic acid, succinimidyl ester (BODIPY® 493/503, SE)	5 mg	1.4
D-6004	<i>N</i> -((4,4-difluoro-1,3,5,7-tetramethyl-4-bora-3a,4a-diaza-s-indacene-2-yl)iodoacetamide (BODIPY® 507/545 IA)	5 mg	2.2
D-20350	4,4-difluoro-1,3,5,7-tetramethyl-8-(4-maleimidylphenyl)-4-bora-3a,4a-diaza-s-indacene (BODIPY® 499/508 maleimide)	5 mg	2.2
D-2219	4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-propionic acid, succinimidyl ester (BODIPY® 558/568, SE)	5 mg	1.4
D-6116	6-(((4-(4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)amino)hexanoic acid, succinimidyl ester (BODIPY® TR-X, SE)	5 mg	1.4
D-6251	5-(((4-(4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)amino)pentylamine, hydrochloride (BODIPY® TR cadaverine)	5 mg	3.3
D-7540	<i>N</i> -((4-(4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)phenoxy)acetyl)sphingosine (BODIPY® TR ceramide)	250 µg	12.4, 13.3, 18.4
D-10000	6-(((4,4-difluoro-5-(2-thienyl)-4-bora-3a,4a-diaza-s-indacene-3-yl)styryloxy)acetyl)amino)hexanoic acid, succinimidyl ester (BODIPY® 630/650-X, SE)	5 mg	1.4
D-11945	DiFMUG (6,8-difluoro-4-methylumbelliferyl β-D-galactopyranoside)	10 mg	10.2
D-11951	DiFMUGlcU (6,8-difluoro-4-methylumbelliferyl β-D-glucuronide, lithium salt)	5 mg	10.2
D-6567	DiFMUP (6,8-difluoro-4-methylumbelliferyl phosphate)	5 mg	10.3
D-22065	DiFMUP (6,8-difluoro-4-methylumbelliferyl phosphate) *packaged for high-throughput screening*	10 x 10 mg	10.3
D-378	3,3'-diheptyloxacarbocyanine iodide (DiOC ₇ (3))	100 mg	12.2
D-3883	4-(4-(dihexadecylamino)styryl)- <i>N</i> -methylpyridinium iodide (DiA; 4-Di-16-ASP)	25 mg	13.4, 14.4
D-1125	3,3'-dihexadecyloxacarbocyanine perchlorate (DiOC ₁₆ (3))	25 mg	13.4, 14.4
D-384	1,1'-dihexadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate (DiIC ₁₆ (3))	100 mg	12.4, 13.4, 14.4
D-273	3,3'-dihexyloxacarbocyanine iodide (DiOC ₆ (3))	100 mg	12.2, 15.5, 23.3
D-23805	dihydrocalcein, AM *special packaging*	20 x 50 µg	10.5, 15.2, 15.5, 19.2
D-1168	dihydroethidium (hydroethidine)	25 mg	8.1, 15.2, 15.5, 19.2
D-11347	dihydroethidium (hydroethidine) *special packaging*	10 x 1 mg	8.1, 15.2, 15.5, 19.2
D-23107	dihydroethidium (hydroethidine) *5 mM stabilized solution in DMSO*	1 mL	8.1, 15.2, 15.5, 19.2
D-632	dihydrorhodamine 123	10 mg	12.2, 15.2, 15.5, 19.2
D-23806	dihydrorhodamine 123 *5 mM stabilized solution in DMSO*	1 mL	12.2, 15.2, 15.5, 19.2
D-633	dihydrorhodamine 6G	25 mg	12.2, 15.2, 19.2
D-282	'DiI'; DiIC ₁₈ (3) (1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate)	100 mg	12.4, 13.4, 14.4
D-3886	Δ ⁹ -DiI (1,1'-dioleoyl-3,3,3',3'-tetramethylindocarbocyanine methanesulfonate)	25 mg	13.4, 14.4
D-3911	'DiI'; DiIC ₁₈ (3) (1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate) *crystalline*	25 mg	13.4, 14.4
L-3484	DiI AcLDL (low-density lipoprotein from human plasma, acetylated, DiI complex) *1 mg/mL*	200 µL	16.1
H-14700	DiIC ₁ (5) (1,1',3,3,3',3'-hexamethylindocarbocyanine iodide)	100 mg	23.3

Cat #	Product Name	Unit Size	Section #
D-383	DiIC ₁₂ (3) (1,1'-didodecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate)	100 mg	13.4, 14.4
D-384	DiIC ₁₆ (3) (1,1'-dihexadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate)	100 mg	12.4, 13.4, 14.4
L-3482	Dil LDL (low-density lipoprotein from human plasma, Dil complex) *1 mg/mL*	200 µL	16.1
D-338	4,4'-diisothiocyanatodihydrostilbene-2,2'-disulfonic acid, disodium salt (H ₂ DIDS)	100 mg	16.3
D-337	4,4'-diisothiocyanatostilbene-2,2'-disulfonic acid, disodium salt (DIDS)	100 mg	16.3
D-7758	4-(4-(dilinoleylamino)styryl)- <i>N</i> -methylpyridinium 4-chlorobenzenesulfonate (FAST DiA™ solid; DiΔ ^{9,12} -C ₁₈ ASP, CBS)	5 mg	13.4, 14.4
D-3897	4-(4-(dilinoleylamino)styryl)- <i>N</i> -methylpyridinium iodide (FAST DiA™ oil; DiΔ ^{9,12} -C ₁₈ ASP, I)	5 mg	13.4, 14.4
D-3898	3,3'-dilinoleloxacarboxyanine perchlorate (FAST DiO™ solid; DiOΔ ^{9,12} -C ₁₈ (3), ClO ₄)	5 mg	13.4, 14.4
D-7756	1,1'-dilinoleyl-3,3,3',3'-tetramethylindocarbocyanine, 4-chlorobenzenesulfonate (FAST Dil™ solid; DilΔ ^{9,12} -C ₁₈ (3), CBS)	5 mg	13.4, 14.4
D-3899	1,1'-dilinoleyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate (FAST Dil™ oil; DilΔ ^{9,12} -C ₁₈ (3), ClO ₄)	5 mg	13.4, 14.4
D-1037	4,5-dimethoxy-2-nitrobenzyl adenosine 3',5'-cyclicmonophosphate (DMNB-caged cAMP)	5 mg	17.2, 18.3
D-6814	1-(4,5-dimethoxy-2-nitrophenyl)-1,2-diaminoethane- <i>N,N,N',N'</i> -tetraacetic acid (DMNP-EDTA) *cell impermeant*	5 mg	17.2, 18.2, 20.8
D-6815	1-(4,5-dimethoxy-2-nitrophenyl)-1,2-diaminoethane- <i>N,N,N',N'</i> -tetraacetic acid, tetra(acetoxymethyl ester) (DMNP-EDTA, AM) *cell permeant* *special packaging*	20 x 50 µg	17.2, 18.2, 20.8
D-2516	1-(4,5-Dimethoxy-2-nitrophenyl)diazoethane Generation Kit	1 kit	17.2
D-1537	4-dimethylaminoazobenzene-4'-sulfonyl chloride (dabsyl chloride)	100 mg	1.8, 9.5
D-1332	<i>N</i> -(4-(6-dimethylamino-2-benzofuranyl)phenyl)isothiocyanate	25 mg	1.8
D-126	7-dimethylaminocoumarin-4-acetic acid (DMACA)	100 mg	1.7
D-374	7-dimethylaminocoumarin-4-acetic acid, succinimidyl ester (DMACA, SE)	25 mg	1.7
D-10166	7-dimethylamino-4-methylcoumarin-3-isothiocyanate (DACITC)	10 mg	1.7
D-10252	<i>N</i> -(7-dimethylamino-4-methylcoumarin-3-yl)iodoacetamide (DACIA)	10 mg	2.3
D-10251	<i>N</i> -(7-dimethylamino-4-methylcoumarin-3-yl)maleimide (DACM)	10 mg	2.3
D-112	5-dimethylaminonaphthalene-1-(<i>N</i> -(2-aminoethyl)sulfonamide (dansyl ethylenediamine)	100 mg	3.3
D-113	5-dimethylaminonaphthalene-1-(<i>N</i> -(5-aminopentyl)sulfonamide (dansyl cadaverine)	100 mg	3.3, 12.3
D-6104	6-((5-dimethylaminonaphthalene-1-sulfonyl)amino)hexanoic acid, succinimidyl ester (dansyl-X, SE)	25 mg	1.7, 4.2
D-94	11-((5-dimethylaminonaphthalene-1-sulfonyl)amino)undecanoic acid (DAUDA)	100 mg	13.2, 18.4
D-151	5-dimethylaminonaphthalene-1-sulfonyl aziridine (dansyl aziridine)	100 mg	2.3
D-21	5-dimethylaminonaphthalene-1-sulfonyl chloride (dansyl chloride)	1 g	1.7, 9.5
D-22	2-dimethylaminonaphthalene-5-sulfonyl chloride	100 mg	1.7
D-23	2-dimethylaminonaphthalene-6-sulfonyl chloride	100 mg	1.7
D-57	<i>N</i> -(5-dimethylaminonaphthalene-1-sulfonyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero- 3-phosphoethanolamine, triethylammonium salt (dansyl DHPE)	25 mg	13.2
D-100	5-dimethylaminonaphthalene-1-sulfonyl hydrazine (dansyl hydrazine)	100 mg	3.2, 9.5
D-2245	4-((4-(dimethylamino)phenyl)azo)benzoic acid, succinimidyl ester (dabcyl, SE)	100 mg	1.8, 9.5
D-6216	ε-(4-((4-(dimethylamino)phenyl)azo)benzoyl)-α-9-fluorenylmethoxycarbonyl-L-lysine (ε-dabcyl-α-FMOC-L-lysine)	100 mg	9.5
D-1521	4-dimethylaminophenylazophenyl-4'-maleimide (DABMI)	100 mg	2.2
D-426	2-(4-(dimethylamino)styryl)- <i>N</i> -ethylpyridinium iodide (DASPEI)	1 g	12.2
D-288	4-(4-(dimethylamino)styryl)- <i>N</i> -methylpyridinium iodide (4-Di-1-ASP)	1 g	12.2
D-1207	5,5'-dimethyl BAPTA, AM *cell permeant*	25 mg	20.8
D-1206	5,5'-dimethyl BAPTA, tetrapotassium salt *cell impermeant*	100 mg	20.8
D-2004	<i>N,N'</i> -dimethyl- <i>N</i> -(iodoacetyl)- <i>N'</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)ethylenediamine (IANBD amide)	25 mg	2.2
M-6494	3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide (MTT)	1 g	15.2, 19.2
D-2248	6-(2,4-dinitrophenyl)aminohexanoic acid, succinimidyl ester (DNP-X, SE)	25 mg	4.2
D-23739	<i>N</i> -((6-(2,4-dinitrophenyl)amino)hexanoyl)-2-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- s-indacene-3-pentanoyl)-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (PED6)	1 mg	13.2, 18.4
D-1552	<i>N</i> -(3-((2,4-dinitrophenyl)amino)propyl)- <i>N</i> -(3-aminopropyl)methylamine, dihydrochloride (DAMP)	100 mg	12.3
D-673	4,4'-dinitrostilbene-2,2'-disulfonic acid, disodium salt (DNDS)	1 g	16.3
D-275	'DiO'; DiOC ₁₈ (3) (3,3'-dioctadecyloxacarboxyanine perchlorate)	100 mg	13.4, 14.4
D-14730	DiOC ₂ (3) (3,3'-diethyloxacarboxyanine iodide)	100 mg	23.3
D-272	DiOC ₅ (3) (3,3'-dipentylloxacarboxyanine iodide)	100 mg	12.4, 23.3
D-273	DiOC ₆ (3) (3,3'-dihexylloxacarboxyanine iodide)	100 mg	12.2, 15.5, 23.3
D-378	DiOC ₇ (3) (3,3'-dihexyloxacarboxyanine iodide)	100 mg	12.2
D-1125	DiOC ₁₆ (3) (3,3'-dihexadecyloxacarboxyanine perchlorate)	25 mg	13.4, 14.4
D-7779	1,1'-dioctadecyl-5,5'-diphenyl-3,3,3',3'-tetramethylindocarbocyanine chloride (5,5'-Ph ₂ -DiIC ₁₈ (3))	5 mg	13.4, 14.4

Cat #	Product Name	Unit Size	Section #
D-7778	3,3'-dioctadecyl-5,5'-di(4-sulfophenyl)oxacarbocyanine, sodium salt (SP-DiOC ₁₈ (3))	5 mg	13.4, 14.4
D-7777	1,1'-dioctadecyl-6,6'-di(4-sulfophenyl)-3,3,3',3'-tetramethylindocarbocyanine (SP-DiIC ₁₈ (3))	5 mg	13.4, 14.4
D-275	3,3'-dioctadecyloxacarbocyanine perchlorate ('DiO'; DiOC ₁₈ (3))	100 mg	13.4, 14.4
D-7776	1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine-5,5'-disulfonic acid (DiIC ₁₈ (3)-DS)	5 mg	13.4, 14.4
D-282	1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate ('DiI'; DiIC ₁₈ (3))	100 mg	12.4, 13.4, 14.4
D-3911	1,1'-dioctadecyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate ('DiI'; DiIC ₁₈ (3)) *crystalline*	25 mg	13.4, 14.4
D-7757	1,1'-dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine, 4-chlorobenzenesulfonate salt ('DiD' solid; DiIC ₁₈ (5) solid)	10 mg	13.4, 14.4
D-12730	1,1'-dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine-5,5'-disulfonic acid (DiIC ₁₈ (5)-DS)	5 mg	13.4, 14.4
D-307	1,1'-dioctadecyl-3,3,3',3'-tetramethylindodicarbocyanine perchlorate ('DiD' oil; DiIC ₁₈ (5) oil)	25 mg	13.4, 14.4
D-12731	1,1'-dioctadecyl-3,3,3',3'-tetramethylindotricarbocyanine iodide ('DiR'; DiIC ₁₈ (7))	10 mg	13.4, 14.4
D-6562	1,2-dioleoyl-3-(1-pyrenedodecanoyl)- <i>rac</i> -glycerol	1 mg	13.3
D-3886	1,1'-dioleoyl-3,3,3',3'-tetramethylindocarbocyanine methanesulfonate (Δ^9 -DiI)	25 mg	13.4, 14.4
D-272	3,3'-dipentylloxacarbocyanine iodide (DiOC ₅ (3))	100 mg	12.4, 23.3
D-202	1,6-diphenyl-1,3,5-hexatriene (DPH)	100 mg	13.5
D-476	2-(3-(diphenylhexatrienyl)propanoyl)-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine (β -DPH HPC)	1 mg	13.2
D-7894	diphenyl-1-pyrenylphosphine (DPPP)	5 mg	15.5, 19.2
D-306	3,3'-dipropylthiadicarbocyanine iodide (DiSC ₃ (5))	100 mg	23.3
D-12731	'DiR'; DiIC ₁₈ (7) (1,1'-dioctadecyl-3,3,3',3'-tetramethylindotricarbocyanine iodide)	10 mg	13.4, 14.4
B-413	DiSBAC ₂ (3) (bis-(1,3-diethylthiobarbituric acid)trimethine oxonol)	100 mg	23.3
D-306	DiSC ₃ (5) (3,3'-dipropylthiadicarbocyanine iodide)	100 mg	23.3
D-8451	5,5'-dithiobis-(2-nitrobenzoic acid) (DTNB; Ellman's reagent)	10 g	2.1, 5.2, 22.2
D-1532	dithiothreitol (DTT)	1 g	2.1, 5.2
D-7443	DM-BODIPY® (-)-dihydropyridine *high affinity enantiomer*	25 μ g	16.3
D-1037	DMNB-caged cAMP (4,5-dimethoxy-2-nitrobenzyl adenosine 3',5'-cyclicmonophosphate)	5 mg	17.2, 18.3
A-1049	DMNPE-caged ATP (adenosine 5'-triphosphate, P ³ -(1-(4,5-dimethoxy-2-nitrophenyl)ethyl) ester, disodium salt)	5 mg	17.2, 18.3
B-7108	DMNPE-caged Br A-23187 (4-bromo A-23187, 1-(4,5-dimethoxy-2-nitrophenyl)ethyl ester)	1 mg	17.2, 20.8
G-1053	S-(DMNPE-caged) GTP- γ -S (guanosine 5'-O-(3-thiotriphosphate), P ^{3(S)} -(1-(4,5-dimethoxy-2-nitrophenyl)ethyl) ester, triammonium salt)	1 mg	17.2, 18.3
D-6814	DMNP-EDTA (1-(4,5-dimethoxy-2-nitrophenyl)-1,2-diaminoethane- <i>N,N,N',N'</i> -tetraacetic acid) *cell impermeant*	5 mg	17.2, 18.2, 20.8
D-6815	DMNP-EDTA, AM (1-(4,5-dimethoxy-2-nitrophenyl)-1,2-diaminoethane- <i>N,N,N',N'</i> -tetraacetic acid, tetra(acetoxymethyl ester)) *cell permeant* *special packaging*	20 x 50 μ g	17.2, 18.2, 20.8
D-24835	DNA Arrays: Methods and Protocols (Methods in Molecular Biology Volume 170). J.B. Rampal, ed. Humana Press (2001); 312 pages, hard cover	each	24.6
D-673	DNDS (4,4'-dinitrostilbene-2,2'-disulfonic acid, disodium salt)	1 g	16.3
C-7610	DNP-11-dUTP (ChromaTide™ dinitrophenyl-11-dUTP) *1 mM in TE buffer*	25 μ L	8.2
B-2604	DNP-X-biotin-X, SE (biotin-X 2,4-dinitrophenyl-X-L-lysine, succinimidyl ester)	5 mg	4.2
D-2248	DNP-X, SE (6-(2,4-dinitrophenyl)aminohexanoic acid, succinimidyl ester)	25 mg	4.2
D-109	5-dodecanoylaminofluorescein	100 mg	13.5
D-2893	5-dodecanoylaminofluorescein di- β -D-galactopyranoside (C ₁₂ FDG)	5 mg	10.2
D-250	6-dodecanoyl-2-dimethylaminonaphthalene (laurdan)	100 mg	13.5
D-202	DPH (1,6-diphenyl-1,3,5-hexatriene)	100 mg	13.5
D-476	β -DPH HPC (2-(3-(diphenylhexatrienyl)propanoyl)-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine)	1 mg	13.2
P-459	DPH propionic acid (3-(4-(6-phenyl)-1,3,5-hexatrienyl)phenylpropionic acid)	25 mg	13.5
D-7894	DPPP (diphenyl-1-pyrenylphosphine)	5 mg	15.5, 19.2
X-1525	DPX (<i>p</i> -xylene-bis-pyridinium bromide)	1 g	14.3
D-12060	DQ™ collagen, type I from bovine skin, fluorescein conjugate	1 mg	10.4, 14.7
D-12052	DQ™ collagen, type IV from human placenta, fluorescein conjugate	1 mg	10.4, 14.7
D-12054	DQ™ gelatin from pig skin, fluorescein conjugate *special packaging*	5 x 1 mg	10.4
D-12050	DQ™ Green BSA *special packaging*	5 x 1 mg	10.4, 14.7, 16.1
D-12053	DQ™ ovalbumin *special packaging*	5 x 1 mg	10.4, 14.7, 16.1
D-12051	DQ™ Red BSA *special packaging*	5 x 1 mg	10.4, 14.7, 16.1
D-20658	DSB-X™ Bioconjugate Isolation Kit #1 *with streptavidin agarose* *5 isolations*	1 kit	7.6, 9.2
D-20653	DSB-X™ biotin hydrazide	5 mg	4.2
D-20655	DSB-X™ Biotin Protein Labeling Kit *5 labelings*	1 kit	1.2, 4.2

DSB-X conjugates of secondary antibodies, see Product List in Section 7.3

Cat #	Product Name	Unit Size	Section #
D-20652	DSB-X™ desthiobiotinyl (ε-desthiobiotinoyl-L-lysine)	5 mg	4.2, 14.3
D-16	5-DTAF (5-(4,6-dichlorotriazinyl)aminofluorescein) *single isomer*	100 mg	1.5, 3.1
D-8451	DTNB; Ellman's reagent (5,5'-dithiobis-(2-nitrobenzoic acid))	10 g	2.1, 5.2, 22.2
I-24221	DTPA isothiocyanate ((S)-1-p-isothiocyanatobenzyl-diethylenetriaminepentaacetic acid)	1 mg	20.8
D-1532	DTT (dithiothreitol)	1 g	2.1, 5.2
D-21887	DyeChrome™ Double Western Blot Stain Kit *for mouse IgG, rabbit IgG and total protein detection* *20 minigel blots*	1 kit	9.4
D-24771	DyeChrome™ Red/Green Photographic Filter Set *two filters*	1 set	24.4
D-21881	DyeChrome™ Western Blot Stain Kit #1 *with goat anti-mouse IgG, DDAO phosphate and BODIPY® FL-X, SE* *20 minigel blots*	1 kit	9.4
D-21882	DyeChrome™ Western Blot Stain Kit #2 *with goat anti-rabbit IgG, DDAO phosphate and BODIPY® FL-X, SE* *20 minigel blots*	1 kit	9.4
D-21883	DyeChrome™ Western Blot Stain Kit #3 *with streptavidin, DDAO phosphate and BODIPY® FL-X, SE* *20 minigel blots*	1 kit	9.4
D-21884	DyeChrome™ Western Blot Stain Kit #4 *with goat anti-mouse IgG, ELF® 39 phosphate and BODIPY® TR-X, SE* *20 minigel blots*	1 kit	9.4
D-21885	DyeChrome™ Western Blot Stain Kit #5 *with goat anti-rabbit IgG, ELF® 39 phosphate and BODIPY® TR-X, SE* *20 minigel blots*	1 kit	9.4
D-21886	DyeChrome™ Western Blot Stain Kit #6 *with streptavidin, ELF® 39 phosphate and BODIPY® TR-X, SE* *20 minigel blots*	1 kit	9.4
E-2247	EDAC (1-ethyl-3-(3-dimethylaminopropyl)carbodiimide, hydrochloride)	100 mg	3.3, 5.2
A-91	EDANS (5-((2-aminoethyl)amino)naphthalene-1-sulfonic acid, sodium salt)	1 g	3.3, 9.5
E-3476	EGF (epidermal growth factor) *from mouse submaxillary glands*	100 µg	16.1
E-1219	EGTA, AM (EGTA, tetra(acetoxymethyl ester))	10 mg	20.8
E-1219	EGTA, tetra(acetoxymethyl ester) (EGTA, AM)	10 mg	20.8
E-22011	ELF® 97 <i>N</i> -acetylglucosaminide; ELF® 97 NAG (ELF® 97 chitinase/ <i>N</i> -acetylglucosaminidase substrate)	5 mg	10.2
E-6578	ELF® 97 alcohol *1 mM solution in DMSO*	1 mL	6.3, 10.1
E-22011	ELF® 97 chitinase/ <i>N</i> -acetylglucosaminidase substrate (ELF® 97 <i>N</i> -acetylglucosaminide; ELF® 97 NAG)	5 mg	10.2
E-6603	ELF® 97 Cytological Labeling Kit #2 *with streptavidin, alkaline phosphatase conjugate* *50 assays*	1 kit	6.3, 10.3
E-6601	ELF® 97 Endogenous Phosphatase Detection Kit	1 kit	6.3, 10.3
E-6587	ELF® 97 β-D-glucuronidase substrate (ELF® 97 β-D-glucuronide)	5 mg	10.2
E-6587	ELF® 97 β-D-glucuronide (ELF® 97 β-D-glucuronidase substrate)	5 mg	10.2
E-6600	ELF® 97 Immunohistochemistry Kit	1 kit	6.3, 10.3
E-6604	ELF® 97 mRNA <i>In Situ</i> Hybridization Kit #1 *50 assays*	1 kit	6.3, 8.5, 10.3
E-6605	ELF® 97 mRNA <i>In Situ</i> Hybridization Kit #2 *with streptavidin, alkaline phosphatase conjugate* *50 assays*	1 kit	6.3, 8.5, 10.3
E-6589	ELF® 97 phosphatase substrate (ELF® 97 phosphate) *5 mM in water* *contains 2 mM azide*	1 mL	6.3, 10.3
E-6588	ELF® 97 phosphatase substrate (ELF® 97 phosphate) *5 mM in water* *0.2 µm filtered*	1 mL	6.3, 10.3
E-6588	ELF® 97 phosphate (ELF® 97 phosphatase substrate) *5 mM in water* *0.2 µm filtered*	1 mL	6.3, 10.3
E-6589	ELF® 97 phosphate (ELF® 97 phosphatase substrate) *5 mM in water* *contains 2 mM azide*	1 mL	6.3, 10.3
E-6606	ELF® spin filters *20 filters*	1 box	6.3, 10.3
E-1374	EMA (ethidium monoazide bromide)	5 mg	5.3, 8.1, 15.2
E-21390	Endogenous Biotin-Blocking Kit *100 assays*	1 kit	6.3, 7.6, 12.2
E-23377	Endostatin™ protein (human, recombinant) *1 mg/mL*	250 µL	11.2, 15.4, 16.1
E-12020	EnzChek® Acid Phosphatase Assay Kit *1000 assays*	1 kit	10.3
E-11954	EnzChek® Amylase Assay Kit *1000 assays*	1 kit	10.2
E-13183	EnzChek® Caspase-3 Assay Kit #1 *Z-DEVD-AMC substrate* *500 assays*	1 kit	10.4, 15.5
E-13184	EnzChek® Caspase-3 Assay Kit #2 *Z-DEVD-R110 substrate* *500 assays*	1 kit	10.4, 15.5
E-12056	EnzChek® Elastase Assay Kit *600 assays*	1 kit	10.4
E-12055	EnzChek® Gelatinase/Collagenase Assay Kit *250–2000 assays*	1 kit	10.4
E-22013	EnzChek® Lysozyme Assay Kit *400 assays*	1 kit	10.2
E-6646	EnzChek® Phosphate Assay Kit *100 assays*	1 kit	10.3, 22.2
E-6658	EnzChek® Polarization Assay Kit for Proteases *green fluorescence* *100–1000 assays*	1 kit	10.4
E-6638	EnzChek® Protease Assay Kit *green fluorescence* *100–1000 assays*	1 kit	10.4, 14.7
E-6639	EnzChek® Protease Assay Kit *red fluorescence* *100–1000 assays*	1 kit	10.4, 14.7
E-6645	EnzChek® Pyrophosphate Assay Kit *100 assays*	1 kit	10.3, 22.2
E-22064	EnzChek® Reverse Transcriptase Assay Kit *1000 assays*	1 kit	8.7
E-99	eosin-5-iodoacetamide	100 mg	2.2
E-18	eosin-5-isothiocyanate	100 mg	1.5, 16.3
E-118	eosin-5-maleimide	25 mg	2.2

Cat #	Product Name	Unit Size	Section #
E-7463	eosin phalloidin	300 U	11.1
E-3476	epidermal growth factor (EGF) *from mouse submaxillary glands*	100 µg	16.1
E-3477	epidermal growth factor, biotin-XX conjugate (biotin EGF)	20 µg	4.3, 16.1
E-13345	epidermal growth factor, biotinylated, complexed to Alexa Fluor® 488 streptavidin (Alexa Fluor® 488 EGF complex)	100 µg	4.3, 16.1
E-3480	epidermal growth factor, biotinylated, complexed to Texas Red® streptavidin (Texas Red® EGF complex)	100 µg	4.3, 16.1
E-3478	epidermal growth factor, fluorescein conjugate (fluorescein EGF)	20 µg	16.1
E-7498	epidermal growth factor, Oregon Green® 514 conjugate (Oregon Green® 514 EGF)	20 µg	16.1
E-3481	epidermal growth factor, tetramethylrhodamine conjugate (rhodamine EGF)	20 µg	16.1
E-12353	ER-Tracker™ Blue-White DPX *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.4
E-332	erythrosin-5-isothiocyanate	25 mg	1.5
E-2870	<i>Escherichia coli</i> BioParticles® opsonizing reagent	1 U	16.1
E-13231	<i>Escherichia coli</i> (K-12 strain) BioParticles®, Alexa Fluor® 488 conjugate	2 mg	16.1
E-23370	<i>Escherichia coli</i> (K-12 strain) BioParticles®, Alexa Fluor® 594 conjugate	2 mg	16.1
E-2864	<i>Escherichia coli</i> (K-12 strain) BioParticles®, BODIPY® FL conjugate	10 mg	16.1
E-2861	<i>Escherichia coli</i> (K-12 strain) BioParticles®, fluorescein conjugate	10 mg	16.1
E-2862	<i>Escherichia coli</i> (K-12 strain) BioParticles®, tetramethylrhodamine conjugate	10 mg	16.1
E-2863	<i>Escherichia coli</i> (K-12 strain) BioParticles®, Texas Red® conjugate	10 mg	16.1
E-1169	EthD-1 (ethidium homodimer-1)	1 mg	8.1, 8.4, 15.2
E-3599	EthD-2 (ethidium homodimer-2) *1 mM solution in DMSO*	200 µL	8.1, 8.4, 15.2
E-23691	1, <i>N</i> ⁶ -ethenoadenosine 5'-triphosphate (ε-ATP) *5 mM in buffer*	2 mL	18.3
E-1305	ethidium bromide	1 g	8.1, 8.4, 8.7, 15.2
E-3565	ethidium bromide *10 mg/mL solution in water*	10 mL	8.1, 8.4, 8.7, 15.2
E-1169	ethidium homodimer-1 (EthD-1)	1 mg	8.1, 8.4, 15.2
E-3599	ethidium homodimer-2 (EthD-2) *1 mM solution in DMSO*	200 µL	8.1, 8.4, 15.2
E-1374	ethidium monoazide bromide (EMA)	5 mg	5.3, 8.1, 15.2
E-3101	<i>N</i> -(ethoxycarbonylmethyl)-6-methoxyquinolinium bromide (MQAE)	100 mg	22.2
R-352	ethoxyresorufin (resorufin ethyl ether)	5 mg	10.6
E-2882	7-ethoxy-4-trifluoromethylcoumarin	25 mg	10.6
E-2247	1-ethyl-3-(3-dimethylaminopropyl)carbodiimide, hydrochloride (EDAC)	100 mg	3.3, 5.2
E-3111	5-(<i>N</i> -ethyl- <i>N</i> -isopropyl)amiloride, hydrochloride	5 mg	16.3
F-21452	F(ab') ₂ fragment of goat anti-mouse IgG (H+L), alkaline phosphatase conjugate	0.5 mg	7.3
F-21453	F(ab') ₂ fragment of goat anti-mouse IgG (H+L), horseradish peroxidase conjugate	0.5 mg	7.3
F-21456	F(ab') ₂ fragment of goat anti-rabbit IgG (H+L), alkaline phosphatase conjugate	0.5 mg	7.3
F-21457	F(ab') ₂ fragment of goat anti-rabbit IgG (H+L), horseradish peroxidase conjugate	0.5 mg	7.3
C-1359	5-FAM (5-carboxyfluorescein) *single isomer*	100 mg	1.5
C-1360	6-FAM (6-carboxyfluorescein) *single isomer*	100 mg	1.5
C-1904	5(6)-FAM (5-(and-6)-carboxyfluorescein) *FluoroPure™ grade* *mixed isomers*	100 mg	1.5, 14.3, 21.2
C-2210	5-FAM, SE (5-carboxyfluorescein, succinimidyl ester) *single isomer*	10 mg	1.5
C-6164	6-FAM, SE (6-carboxyfluorescein, succinimidyl ester) *single isomer*	10 mg	1.5
C-1311	5(6)-FAM, SE (5-(and-6)-carboxyfluorescein, succinimidyl ester) *mixed isomers*	100 mg	1.5
F-2900	FAST CAT® Chloramphenicol Acetyltransferase Assay Kit *100 assays*	1 kit	10.6
F-6616	FAST CAT® Green (deoxy) Chloramphenicol Acetyltransferase Assay Kit *100 assays*	1 kit	10.6
F-6617	FAST CAT® Yellow (deoxy) Chloramphenicol Acetyltransferase Assay Kit *100 assays*	1 kit	10.6
D-3897	FAST DiA™ oil; DiA ^{9,12} -C ₁₈ ASP, I (4-(4-(dilinoleylamino)styryl)- <i>N</i> -methylpyridinium iodide)	5 mg	13.4, 14.4
D-7758	FAST DiA™ solid; DiA ^{9,12} -C ₁₈ ASP, CBS (4-(4-(dilinoleylamino)styryl)- <i>N</i> -methylpyridinium 4-chlorobenzenesulfonate)	5 mg	13.4, 14.4
D-3899	FAST DiI™ oil; DiI ^{9,12} -C ₁₈ (3), ClO ₄ (1,1'-dilinoyleyl-3,3,3',3'-tetramethylindocarbocyanine perchlorate)	5 mg	13.4, 14.4
D-7756	FAST DiI™ solid; DiI ^{9,12} -C ₁₈ (3), CBS (1,1'-dilinoyleyl-3,3,3',3'-tetramethylindocarbocyanine, 4-chlorobenzenesulfonate)	5 mg	13.4, 14.4
D-3898	FAST DiO™ solid; DiO ^{9,12} -C ₁₈ (3), ClO ₄ (3,3'-dilinoyleloxycarbocyanine perchlorate)	5 mg	13.4, 14.4
F-2902	Fc OxyBURST® Green assay reagent *25 assays* *3 mg/mL*	500 µL	16.1, 19.2
F-1303	FDA (fluorescein diacetate)	1 g	15.2, 21.2
F-1179	FDG (fluorescein di-β-D-galactopyranoside)	5 mg	10.2
D-2893	C ₁₂ FDG (5-dodecanoylamino fluorescein di-β-D-galactopyranoside)	5 mg	10.2
F-2999	FDP (fluorescein diphosphate, tetraammonium salt)	5 mg	10.3
F-13191	fibrinogen from human plasma, Alexa Fluor® 488 conjugate	5 mg	15.6, 16.1
F-13192	fibrinogen from human plasma, Alexa Fluor® 546 conjugate	5 mg	15.6, 16.1
F-13193	fibrinogen from human plasma, Alexa Fluor® 594 conjugate	5 mg	15.6, 16.1
F-7496	fibrinogen from human plasma, Oregon Green® 488 conjugate	5 mg	15.6, 16.1
F-7462	fim-1	1 mg	18.3
F-7453	fim-1 diacetate	1 mg	18.3

Cat #	Product Name	Unit Size	Section #
A-13199	FITC annexin V (annexin V, fluorescein conjugate) *100 assays*	500 µL	15.5
I-13269	FITC insulin (insulin, human, recombinant from <i>E. coli</i> , fluorescein conjugate) *monolabeled* *zinc free*	100 µg	16.1
F-1907	FITC 'Isomer I' (fluorescein-5-isothiocyanate) *special packaging*	10 x 100 mg	1.5
F-143	FITC 'Isomer I' (fluorescein-5-isothiocyanate)	1 g	1.5
F-1906	FITC 'Isomer I' (fluorescein-5-isothiocyanate) *special packaging*	10 x 10 mg	1.5
F-144	FITC 'Isomer II' (fluorescein-6-isothiocyanate)	1 g	1.5
C-6660	Fluorometric Cyclic AMP Fluorosensor [®] *20±5 µM*	10 µL	18.3
F-13838	Flow Cytometry Size Calibration Kit *nonfluorescent microspheres*	1 kit	24.2
F-1241	fluo-3, AM *cell permeant*	1 mg	20.3
F-1242	fluo-3, AM *cell permeant* *special packaging*	20 x 50 µg	20.3
F-23915	fluo-3, AM *FluoroPure™ grade* *special packaging*	10 x 50 µg	20.3
F-14218	fluo-3, AM *1 mM solution in DMSO* *cell permeant*	1 mL	20.3
F-14242	fluo-3, AM *packaged for high-throughput screening*	40 x 1 mg	20.3
F-1240	fluo-3, pentaammonium salt *cell impermeant*	1 mg	20.3
F-3715	fluo-3, pentapotassium salt *cell impermeant*	1 mg	20.3
F-14201	fluo-4, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
F-23917	fluo-4, AM *FluoroPure™ grade* *special packaging*	10 x 50 µg	20.3
F-14217	fluo-4, AM *1 mM solution in DMSO* *cell permeant*	500 µL	20.3
F-14202	fluo-4, AM *packaged for high-throughput screening*	5 x 1 mg	20.3
F-14240	fluo-4 dextran, potassium salt, 10,000 MW, anionic	5 mg	20.4
F-14200	fluo-4, pentapotassium salt *cell impermeant*	500 µg	20.3
F-23981	fluo-4FF, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
F-23980	fluo-4FF, pentapotassium salt *cell impermeant*	500 µg	20.3
F-14222	fluo-5F, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
F-14221	fluo-5F, pentapotassium salt *cell impermeant*	500 µg	20.3
F-14204	fluo-5N, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
F-14203	fluo-5N, pentapotassium salt *cell impermeant*	500 µg	20.3
F-14780	FluoCells [®] prepared slide #1 *BPAAE cells with MitoTracker [®] Red CMXRos, BODIPY [®] FL phalloidin, DAPI*	each	24.1
F-14781	FluoCells [®] prepared slide #2 *BPAAE cells with mouse anti- α -tubulin, BODIPY [®] FL goat anti-mouse IgG, Texas Red [®] -X phalloidin, DAPI*	each	24.1
F-24630	FluoCells [®] prepared slide #3 *mouse kidney section with Alexa Fluor [®] 488 WGA, Alexa Fluor [®] 568 phalloidin, DAPI*	each	24.1
F-24631	FluoCells [®] prepared slide #4 *mouse intestine section with Alexa Fluor [®] 350 WGA, Alexa Fluor [®] 568 phalloidin, SYTOX [®] Green*	each	24.1
F-6290	<i>N</i> -(9-fluorenylmethoxycarbonyl) hydrazine (FMOC hydrazine)	25 mg	3.2
F-11830	<i>N</i> ^ε -(9-fluorenylmethoxycarbonyl)- <i>N</i> ^ε -tetramethylrhodamine-(5-carbonyl)-L-lysine (α -FMOC- ϵ -TMR-L-lysine)	25 mg	9.5
F-6348	FluoReporter [®] Biotin/DNP Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 4.2
F-2610	FluoReporter [®] Biotin-XX Protein Labeling Kit *5 labelings of 5–20 mg protein each*	1 kit	1.2, 4.2
F-2962	FluoReporter [®] Blue Fluorometric dsDNA Quantitation Kit *200–2000 assays*	1 kit	8.3, 15.4
F-20650	FluoReporter [®] Cell-Surface Biotinylation Kit	1 kit	4.2
F-6434	FluoReporter [®] FITC Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.5
F-6433	FluoReporter [®] Fluorescein-EX Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.5
F-1931	FluoReporter [®] <i>lacZ</i> Flow Cytometry Kit *250 assays*	1 kit	10.2
F-1930	FluoReporter [®] <i>lacZ</i> Flow Cytometry Kit *50 assays*	1 kit	10.2
F-2905	FluoReporter [®] <i>lacZ</i> /Galactosidase Quantitation Kit *1000 assays*	1 kit	10.2
F-6347	FluoReporter [®] Mini-biotin-XX Protein Labeling Kit *5 labelings of 0.1–3 mg protein each*	1 kit	1.2, 4.2
F-6153	FluoReporter [®] Oregon Green [®] 488 Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.5
F-6155	FluoReporter [®] Oregon Green [®] 514 Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.5
F-6161	FluoReporter [®] Rhodamine Red™-X Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.6
F-6163	FluoReporter [®] Tetramethylrhodamine Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.6
F-6162	FluoReporter [®] Texas Red [®] -X Protein Labeling Kit *5–10 labelings*	1 kit	1.2, 1.6
F-20261	fluorescamine *FluoroPure™ grade*	100 mg	1.8, 9.2, 9.3
F-2332	fluorescamine	100 mg	1.8, 9.2, 9.3
F-1300	fluorescein *reference standard*	1 g	1.5, 10.1, 21.2, 22.2
B-1370	fluorescein biotin (5-((<i>N</i> -(5-(<i>N</i> -(6-(biotinoyl)amino)hexanoyl)amino)pentyl)- thioureidyl)fluorescein)	5 mg	4.3, 14.3
F-7103	fluorescein bis-(5-carboxymethoxy-2-nitrobenzyl) ether, dipotassium salt (CMNB-caged fluorescein)	5 mg	14.3, 17.2
F-1176	fluorescein α -bungarotoxin (α -bungarotoxin, fluorescein conjugate)	500 µg	16.2
A-10466	fluorescein cadaverine (5-(5-aminopentyl)thioureidyl)fluorescein, dihydrobromide salt)	25 mg	3.3
F-6218	fluorescein-5-carbonyl azide, diacetate	10 mg	3.1

Cat #	Product Name	Unit Size	Section #
F-6106	6-(fluorescein-5-carboxamido)hexanoic acid, succinimidyl ester (5-SFX) *single isomer*	5 mg	1.5
F-2181	6-(fluorescein-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester (5(6)-SFX) *mixed isomers*	10 mg	1.5, 4.2
F-6129	6-(fluorescein-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester (5(6)-SFX) *mixed isomers* *special packaging*	10 x 1 mg	1.5
F-362	fluorescein DHPE (<i>N</i> -(fluorescein-5-thiocarbamoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero- 3-phosphoethanolamine, triethylammonium salt)	5 mg	13.2, 21.4
F-1303	fluorescein diacetate (FDA)	1 g	15.2, 21.2
F-1179	fluorescein di- β - <i>D</i> -galactopyranoside (FDG)	5 mg	10.2
F-2881	fluorescein di- β - <i>D</i> -glucopyranoside (FDGlu)	5 mg	10.2
F-2915	fluorescein di- β - <i>D</i> -glucuronide (FDGlcU)	5 mg	10.2
F-2999	fluorescein diphosphate, tetraammonium salt (FDP)	5 mg	10.3
E-3478	fluorescein EGF (epidermal growth factor, fluorescein conjugate)	20 μ g	16.1
F-10240	Fluorescein-EX Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.5
F-6130	fluorescein-5-EX, succinimidyl ester	10 mg	1.5, 4.2
F-1907	fluorescein-5-isothiocyanate (FITC 'Isomer I') *special packaging*	10 x 100 mg	1.5
F-143	fluorescein-5-isothiocyanate (FITC 'Isomer I')	1 g	1.5
F-1906	fluorescein-5-isothiocyanate (FITC 'Isomer I') *special packaging*	10 x 10 mg	1.5
F-144	fluorescein-6-isothiocyanate (FITC 'Isomer II')	1 g	1.5
F-150	fluorescein-5-maleimide	25 mg	2.2
M-1198	fluorescein methotrexate (methotrexate, fluorescein, triammonium salt)	1 mg	15.6
F-3857	fluorescein octadecyl ester	10 mg	13.5
F-432	fluorescein phalloidin	300 U	11.1
F-1130	fluorescein-5-(and-6)-sulfonic acid, trisodium salt	100 mg	14.3, 21.2
F-362	<i>N</i> -(fluorescein-5-thiocarbamoyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero- 3-phosphoethanolamine, triethylammonium salt (fluorescein DHPE)	5 mg	13.2, 21.4
F-121	fluorescein-5-thiosemicarbazide	100 mg	3.2
A-1363	fluoresceinyl glycine amide (5-(aminoacetamido)fluorescein)	10 mg	3.3
F-14942	Fluorescence Microscopy, Second Edition. B. Herman. Bios Scientific Publishers (1998); 170 pages, soft cover	each	24.6
F-14944	Fluorescent and Luminescent Probes for Biological Activity. A Practical Guide to Technology for Quantitative Real-Time Analysis, Second Ed. W.T. Mason, ed. Academic Press (1999); 647 pp, comb bound	each	20.1, 24.6
F-6053	7-fluorobenz-2-oxa-1,3-diazole-4-sulfonamide (ABD-F)	10 mg	2.2
D-1820	fluoro-emerald (dextran, fluorescein, 10,000 MW, anionic, lysine fixable)	25 mg	14.5
F-486	4-fluoro-7-nitrobenz-2-oxa-1,3-diazole (NBD fluoride; 4-fluoro-7-nitrobenzofurazan)	25 mg	1.8, 2.2
D-1817	fluoro-ruby (dextran, tetramethylrhodamine, 10,000 MW, lysine fixable)	25 mg	14.5

FluoSpheres microspheres, see Product List in Section 6.5

F-24181	FluoZin™-1, AM *cell permeant* *special packaging*	10 x 50 μ g	20.7
F-24180	FluoZin™-1, tripotassium salt *cell impermeant*	500 μ g	20.7
F-24189	FluoZin™-2, AM *cell permeant* *special packaging*	10 x 50 μ g	20.7
F-24188	FluoZin™-2, tetrapotassium salt *cell impermeant*	500 μ g	20.7
F-24195	FluoZin™-3, AM *cell permeant* *special packaging*	10 x 50 μ g	20.7
F-24194	FluoZin™-3, tetrapotassium salt *cell impermeant*	500 μ g	20.7
F-11831	5-((2-(FMOC)- γ -L-glutamylaminoethyl)amino)naphthalene-1-sulfonic acid (γ -EDANS- α -FMOC-L-glutamic acid)	100 mg	9.5
F-6290	FMOC hydrazine (<i>N</i> -(9-fluorenylmethoxycarbonyl)hydrazine)	25 mg	3.2
T-3163	FM® 1-43 (<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(dibutylamino)styryl)pyridinium dibromide)	1 mg	14.4, 16.1
T-7508	FM® 2-10 (<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(diethylamino)styryl)pyridinium dibromide)	5 mg	16.1
T-13320	FM® 4-64 (<i>N</i> -(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide) *special packaging*	10 x 100 μ g	12.3, 14.4, 16.1
T-3166	FM® 4-64 (<i>N</i> -(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide)	1 mg	12.3, 14.4, 16.1
T-23360	FM® 5-95 (<i>N</i> -(3-trimethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide)	1 mg	12.3, 14.4, 16.1

FocalCheck microspheres, see Product List in Section 24.1

F-1314	formyl-Nle-Leu-Phe-Nle-Tyr-Lys, fluorescein derivative	1 mg	15.6, 16.1
F-23103	fosmidomycin, sodium salt (FR-31564)	25 mg	15.2
A-10192	FQ; 3-(2-furoyl)quinoline-2-carboxaldehyde (ATTO-TAG™ FQ derivatization reagent)	10 mg	1.8, 9.3, 22.2
F-23103	FR-31564 (fosmidomycin, sodium salt)	25 mg	15.2

Cat #	Product Name	Unit Size	Section #
F-23104	FR-900098	25 mg	15.2
F-24840	Fundamentals of Light Microscopy and Electronic Imaging. D.B. Murphy. John Wiley & Sons, Inc. (2001); 384 pages, hard cover	each	24.6
F-7030	FUN [®] 1 cell stain *10 mM solution in DMSO*	100 µL	12.3, 15.2
F-13150	FUN [®] 2 cell stain *10 mM solution in DMSO*	100 µL	12.3, 15.2
F-1221	fura-2, AM *cell permeant* *special packaging*	20 x 50 µg	20.2
F-14185	fura-2, AM *FluoroPure™ grade* *special packaging*	20 x 50 µg	20.2
F-1225	fura-2, AM *1 mM solution in dry DMSO* *cell permeant*	1 mL	20.2
F-1201	fura-2, AM *cell permeant*	1 mg	20.2
F-6774	Fura-2 Calcium Imaging Calibration Kit *zero to 10 mM CaEGTA, 50 µM fura-2 (11 x 1 mL)*	1 kit	20.2, 20.8
F-1200	fura-2, pentapotassium salt *cell impermeant*	1 mg	20.2
F-6799	fura-2, pentasodium salt *cell impermeant*	1 mg	20.2
F-14175	fura-4F, AM *cell permeant* *special packaging*	10 x 50 µg	20.2
F-14174	fura-4F, pentapotassium salt *cell impermeant*	500 µg	20.2
F-14177	fura-5F, AM *cell permeant* *special packaging*	10 x 50 µg	20.2
F-14176	fura-5F, pentapotassium salt *cell impermeant*	500 µg	20.2
F-14179	fura-6F, AM *cell permeant* *special packaging*	10 x 50 µg	20.2
F-14178	fura-6F, pentapotassium salt *cell impermeant*	500 µg	20.2
F-6792	fura-C ₁₈ , pentapotassium salt	1 mg	20.4
F-3029	fura dextran, potassium salt, 10,000 MW, anionic	5 mg	20.4
F-14181	fura-FF, AM *cell permeant* *special packaging*	10 x 50 µg	20.2
F-24051	fura-FF-C ₁₈ , tetrapotassium salt	1 mg	20.4
F-14180	fura-FF, pentapotassium salt *cell impermeant*	500 µg	20.2
F-3020	Fura Red™, AM *cell permeant*	500 µg	20.3
F-3021	Fura Red™, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
F-14219	Fura Red™, tetrapotassium salt *cell impermeant*	500 µg	20.3
F-24183	FuraZin™-1, AM *cell permeant* *special packaging*	10 x 50 µg	20.7
F-24182	FuraZin™-1, tripotassium salt *cell impermeant*	500 µg	20.7
G-13187	gelatin from pig skin, fluorescein conjugate	5 mg	15.6
G-13186	gelatin from pig skin, Oregon Green [®] 488 conjugate	5 mg	15.6
G-7055	L-glutamic acid, γ-(α-carboxy-2-nitrobenzyl) ester, trifluoroacetic acid salt (γ-(CNB-caged) L-glutamic acid)	5 mg	16.2, 17.2
G-2879	glutathione agarose, linked through sulfur *sedimented bead suspension*	10 mL	9.2
G-21800	glutathione agarose, linked through sulfur *sedimented bead suspension* *bulk packaging*	100 mL	9.2
G-21801	Glutathione Transferase Fusion Protein Purification Kit *5 purifications*	1 kit	7.5, 9.2

secondary antibody conjugates, see Product List in Section 7.3

G-21060	goat anti-mouse IgG (H+L), alkaline phosphatase conjugate	1 mg	7.3
G-21061	goat anti-mouse IgG (H+L), CMNB-caged fluorescein conjugate *2 mg/mL*	250 µL	7.3, 17.2
G-21040	goat anti-mouse IgG (H+L), horseradish peroxidase conjugate	1 mg	7.3, 10.5
G-21079	goat anti-rabbit IgG (H+L), alkaline phosphatase conjugate	1 mg	7.3
G-21080	goat anti-rabbit IgG (H+L), CMNB-caged fluorescein conjugate *2 mg/mL*	250 µL	7.3, 17.2
G-21234	goat anti-rabbit IgG (H+L), horseradish peroxidase conjugate	1 mg	7.3
G-6888	gramicidin	100 mg	22.1
G-7921	Griess Reagent Kit *for nitrite quantitation*	1 kit	19.3, 22.2
G-22360	guanosine 5'-diphosphate, BODIPY [®] FL 2'-(or-3')-O-(N-(2-aminoethyl)urethane), bis(triethylammonium salt) (BODIPY [®] FL GDP) *5 mM in water*	100 µL	18.3
G-22183	guanosine 5'-O-(3-thiotriphosphate), BODIPY [®] FL thioether, sodium salt (BODIPY [®] FL GTP-γ-S, thioether) *5 mM in buffer*	50 µL	10.3, 18.3
G-1053	guanosine 5'-O-(3-thiotriphosphate), P ^{3(S)} -(1-(4,5-dimethoxy-2-nitrophenyl)ethyl) ester, triethylammonium salt (S-(DMNPE-caged) GTP-γ-S)	1 mg	17.2, 18.3
G-12411	guanosine 5'-triphosphate, BODIPY [®] FL 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt (BODIPY [®] FL GTP) *5 mM in water*	100 µL	18.3
G-22350	guanosine 5'-triphosphate, BODIPY [®] R6G 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt (BODIPY [®] R6G GTP) *5 mM in water*	100 µL	18.3
G-22351	guanosine 5'-triphosphate, BODIPY [®] TR 2'-(or-3')-O-(N-(2-aminoethyl)urethane), trisodium salt (BODIPY [®] TR GTP) *5 mM in water*	100 µL	18.3
D-338	H ₂ DIDS (4,4'-diisothiocyanatodihydrostilbene-2,2'-disulfonic acid, disodium salt)	100 mg	16.3
H-7482	heparin, fluorescein conjugate	1 mg	18.2
H-22730	4-heptadecyl-7-hydroxycoumarin	10 mg	13.5, 21.4
H-110	5-hexadecanoylamino fluorescein	100 mg	13.5
H-361	1-hexadecanoyl-2-(1-pyrenedecanoyl)-sn-glycero-3-phosphocholine (β-py-C ₁₀ -HPC)	1 mg	13.2, 18.4
H-3809	1-hexadecanoyl-2-(1-pyrenedecanoyl)-sn-glycero-3-phosphoglycerol, ammonium salt (β-py-C ₁₀ -PG)	1 mg	13.2, 18.4

Cat #	Product Name	Unit Size	Section #
H-3810	1-hexadecanoyl-2-(1-pyrenedecanoyl)- <i>sn</i> -glycero-3-phosphomethanol, sodium salt (β-py-C ₁₀ -HPM)	1 mg	13.2, 18.4
H-14700	1,1',3,3,3',3'-hexamethylindodicarbocyanine iodide (DiIC ₁ (5))	100 mg	23.3
H-7593	hexidium iodide	5 mg	8.1, 15.2
C-20091	6-HEX, SE (6-carboxy-2',4,4',5',7,7'-hexachlorofluorescein, succinimidyl ester) *single isomer*	5 mg	1.5
H-13188	histone H1 from calf thymus, Alexa Fluor® 488 conjugate	1 mg	14.7, 16.1
H-2930	HIV Protease Substrate 1 (Arg-Glu(EDANS)-Ser-Gln-Asn-Tyr-Pro-Ile-Val-Gln-Lys(dabcyl)-Arg)	1 mg	10.4
H-3569	Hoechst 33258 (bis-benzimide) *10 mg/mL solution in water*	10 mL	8.1, 8.3, 8.6, 15.4
H-21491	Hoechst 33258, pentahydrate (bis-benzimide) *FluoroPure™ grade*	100 mg	8.1, 8.3, 8.6, 15.4
H-1398	Hoechst 33258, pentahydrate (bis-benzimide)	100 mg	8.1, 8.3, 8.6, 15.4
H-3570	Hoechst 33342 *10 mg/mL solution in water*	10 mL	8.1, 8.6, 15.4, 15.5
H-1399	Hoechst 33342, trihydrochloride, trihydrate	100 mg	8.1, 8.6, 15.4, 15.5
H-21492	Hoechst 33342, trihydrochloride, trihydrate *FluoroPure™ grade*	100 mg	8.1, 8.6, 15.4, 15.5
H-21486	Hoechst 34580	5 mg	8.1
N-21485	Hoechst S769121, trihydrochloride, trihydrate (nuclear yellow)	10 mg	8.1, 8.6
H-348	HPTS; pyranine (8-hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt)	1 g	14.3, 16.1, 21.2
H-23379	hyaluronic acid, BODIPY® FL conjugate (BODIPY® FL hyaluronic acid)	500 µg	16.1

HybriSlip and HybriWell products, see Product List in Section 24.3

D-1168	hydroethidine (dihydroethidium)	25 mg	8.1, 15.2, 15.5, 19.2
D-11347	hydroethidine (dihydroethidium) *special packaging*	10 x 1 mg	8.1, 15.2, 15.5, 19.2
D-23107	hydroethidine (dihydroethidium) *5 mM stabilized solution in DMSO*	1 mL	8.1, 15.2, 15.5, 19.2
H-185	7-hydroxycoumarin-3-carboxylic acid *reference standard*	100 mg	1.7, 14.3
H-1193	7-hydroxycoumarin-3-carboxylic acid, succinimidyl ester	25 mg	1.7
H-6482	7-hydroxy-9 <i>H</i> -(1,3-dichloro-9,9-dimethylacridin-2-one) (DDAO) *reference standard*	10 mg	10.1
H-189	7-hydroxy-4-methylcoumarin *reference standard*	1 g	10.1
H-1428	7-hydroxy-4-methylcoumarin-3-acetic acid	100 mg	1.7
H-6829	2-hydroxyphenyl-1-(2-nitrophenyl)ethyl phosphate, sodium salt (NPE-caged proton)	25 mg	17.2, 21.2
H-348	8-hydroxypyrene-1,3,6-trisulfonic acid, trisodium salt (HPTS; pyranine)	1 g	14.3, 16.1, 21.2
H-22845	hydroxystilbamidine, methanesulfonate	10 mg	8.1, 14.3
H-2249	<i>N</i> -hydroxysulfosuccinimide, sodium salt (NHSS)	100 mg	3.3, 5.2
H-7476	hypericin	1 mg	18.3, 19.2
H-7515	hypocrellin A	1 mg	18.3, 19.2
H-7516	hypocrellin B	1 mg	18.3, 19.2
I-7	IAANS (2-(4'-(iodoacetamido)anilino)naphthalene-6-sulfonic acid, sodium salt)	100 mg	2.3
I-14	1,5-IAEDANS (5-(((2-iodoacetyl)amino)ethyl)amino)naphthalene-1-sulfonic acid)	100 mg	2.3
I-3	5-IAF (5-iodoacetamidofluorescein)	100 mg	2.2
I-15	6-IAF (6-iodoacetamidofluorescein)	100 mg	2.2
D-2004	IANBD amide (<i>N,N'</i> -dimethyl- <i>N</i> -(iodoacetyl)- <i>N'</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)-ethylenediamine)	25 mg	2.2
I-9	IANBD ester (<i>N</i> -((2-(iodoacetoxy)ethyl)- <i>N</i> -methyl)amino-7-nitrobenz-2-oxa-1,3-diazole)	100 mg	2.2
I-3881	I-FABP fatty acid binding protein	1 mg	13.2, 18.4
I-2904	ImaGene Green™ C ₁₂ FDG <i>lacZ</i> Gene Expression Kit	1 kit	10.2
I-2908	ImaGene Green™ C ₁₂ FDGlcU GUS Gene Expression Kit	1 kit	10.2
I-2906	ImaGene Red™ C ₁₂ RG <i>lacZ</i> Gene Expression Kit	1 kit	10.2
I-24830	Imaging Neurons: A Laboratory Manual. R. Yuste, F. Lanni and A. Konnerth. Cold Spring Harbor Laboratory Press (2000); 838 pages, comb bound	each	24.6
I-1203	indo-1, AM *cell permeant*	1 mg	20.2
I-1226	indo-1, AM *1 mM solution in dry DMSO* *cell permeant*	1 mL	20.2
I-1223	indo-1, AM *cell permeant* *special packaging*	20 x 50 µg	20.2
I-1202	indo-1, pentapotassium salt *cell impermeant*	1 mg	20.2
I-23913	indo-5F, AM *cell permeant* *special packaging*	10 x 50 µg	20.2
I-23912	indo-5F, pentapotassium salt *cell impermeant*	500 µg	20.2
I-3032	indo dextran, potassium salt, 10,000 MW, anionic	5 mg	20.4
I-24185	IndoZin™-1, AM *cell permeant* *special packaging*	10 x 50 µg	20.7
I-24184	IndoZin™-1, tripotassium salt *cell impermeant*	500 µg	20.7
I-14402	Influx™ pinocytic cell-loading reagent *makes 10 x 5 mL*	1 set	10.2, 14.3, 20.8
I-3716	<i>o</i> - <i>myo</i> -inositol 1,4,5-triphosphate, hexapotassium salt (Ins 1,4,5-P ₃)	1 mg	18.2
I-23580	<i>o</i> - <i>myo</i> -inositol 1,4,5-triphosphate, P ₄₍₅₎ -(1-(2-nitrophenyl)ethyl) ester, tris(triethylammonium salt) (NPE-caged Ins 1,4,5-P ₃)	25 µg	17.2, 18.2
I-3716	Ins 1,4,5-P ₃ (<i>o</i> - <i>myo</i> -inositol 1,4,5-triphosphate, hexapotassium salt)	1 mg	18.2

InSpeck microspheres, see Product List in Section 24.1

Cat #	Product Name	Unit Size	Section #
I-13269	insulin, human, recombinant from <i>E. coli</i> , fluorescein conjugate (FITC insulin) *monolabeled* *zinc free*	100 µg	16.1
I-7	2-(4'-(iodoacetamido)anilino)naphthalene-6-sulfonic acid, sodium salt (IAANS)	100 mg	2.3
I-3	5-iodoacetamidofluorescein (5-IAF)	100 mg	2.2
I-15	6-iodoacetamidofluorescein (6-IAF)	100 mg	2.2
I-9	<i>N</i> -((2-(iodoacetoxy)ethyl)- <i>N</i> -methyl)amino-7-nitrobenz-2-oxa-1,3-diazole (IANBD ester)	100 mg	2.2
I-14	5-(((2-iodoacetyl)amino)ethyl)amino)naphthalene-1-sulfonic acid (1,5-IAEDANS)	100 mg	2.3
I-24222	ionomycin, calcium salt	1 mg	20.8
I-21410	isolectin GS-IB ₄ from <i>Griffonia simplicifolia</i>	1 mg	7.7, 12.4
I-21411	isolectin GS-IB ₄ from <i>Griffonia simplicifolia</i> , Alexa Fluor [®] 488 conjugate	500 µg	7.7, 12.4
I-21412	isolectin GS-IB ₄ from <i>Griffonia simplicifolia</i> , Alexa Fluor [®] 568 conjugate	500 µg	7.7, 12.4
I-21413	isolectin GS-IB ₄ from <i>Griffonia simplicifolia</i> , Alexa Fluor [®] 594 conjugate	500 µg	7.7, 12.4
I-21414	isolectin GS-IB ₄ from <i>Griffonia simplicifolia</i> , biotin-XX conjugate	500 µg	4.3, 7.7, 12.4
I-24221	(<i>S</i>)-1- <i>p</i> -isothiocyanatobenzyl-diethylenetriaminepentaacetic acid (DTPA isothiocyanate)	1 mg	20.8
P-6542	iso-valeryl-L-Val-L-Val-Sta-L-Ala-Sta (pepstatin A)	25 mg	10.4, 15.5
J-7473	jasplakinolide	100 µg	11.1
T-3168	JC-1; CBIC ₂ (3) (5,5',6,6'-tetrachloro-1,1',3,3'-tetraethylbenzimidazolylcarbocyanine iodide)	5 mg	12.2, 15.2, 15.5, 23.3
D-22421	JC-9; DiNOC ₁ (3) (3,3'-dimethyl- α -naphthoxycarbocyanine iodide)	5 mg	12.2, 15.2, 15.5, 23.3
C-6171	6-JOE, SE (6-carboxy-4',5'-dichloro-2',7'-dimethoxyfluorescein, succinimidyl ester)	5 mg	1.5
J-11372	JOJO [™] -1 iodide (529/545) *1 mM solution in DMSO*	200 µL	8.1
J-11373	JO-PRO [™] -1 iodide (530/546) *1 mM solution in DMSO*	1 mL	8.1
D-6923	JPW 1114 (di-2-ANEPEQ)	5 mg	23.2
L-13350	lactoferrin from human milk, Oregon Green [®] 514 conjugate	1 mg	16.1
L-12370	latrunculin A	100 µg	11.1
L-22290	latrunculin B	100 µg	11.1
D-250	laurdan (6-dodecanoyl-2-dimethylaminonaphthalene)	100 mg	13.5
L-3486	LDL (low-density lipoprotein from human plasma) *2.5 mg/mL*	200 µL	16.1

LDL derivatives, see Product List in Section 16.1

L-7595	LDS 751	10 mg	8.1, 15.4, 15.5
L-21415	lectin GS-II from <i>Griffonia simplicifolia</i> , Alexa Fluor [®] 488 conjugate	500 µg	7.7, 12.4
L-21416	lectin GS-II from <i>Griffonia simplicifolia</i> , Alexa Fluor [®] 594 conjugate	500 µg	7.7, 12.4
L-11271	lectin HPA from <i>Helix pomatia</i> (edible snail), Alexa Fluor [®] 488 conjugate	1 mg	7.7, 12.4
L-11270	lectin PHA-L from <i>Phaseolus vulgaris</i> (red kidney bean), Alexa Fluor [®] 488 conjugate	1 mg	7.7
L-21409	lectin PNA from <i>Arachis hypogaea</i> (peanut), Alexa Fluor [®] 488 conjugate	1 mg	7.7, 16.1
L-11272	lectin SBA from <i>Glycine max</i> (soybean), Alexa Fluor [®] 488 conjugate	1 mg	7.7
L-20492	<i>N</i> -levulinoyl-D-mannosamine (ManLev)	25 mg	3.2, 16.1
L-20493	<i>N</i> -levulinoyl-D-mannosamine, tetraacetate (ManLev tetraacetate) *5 mM solution in DMSO*	500 µL	3.2, 16.1

LinearFlow microspheres, see Product List in Section 24.1

L-7781	Lipophilic Tracer Sampler Kit	1 kit	13.4, 14.4
L-23351	lipopolysaccharides from <i>Escherichia coli</i> serotype 055:B5, Alexa Fluor [®] 488 conjugate	100 µg	13.3, 16.1
L-23352	lipopolysaccharides from <i>Escherichia coli</i> serotype 055:B5, Alexa Fluor [®] 568 conjugate	100 µg	13.3, 16.1
L-23353	lipopolysaccharides from <i>Escherichia coli</i> serotype 055:B5, Alexa Fluor [®] 594 conjugate	100 µg	13.3, 16.1
L-23350	lipopolysaccharides from <i>Escherichia coli</i> serotype 055:B5, BODIPY [®] FL conjugate	100 µg	13.3, 16.1
L-23356	lipopolysaccharides from <i>Salmonella minnesota</i> , Alexa Fluor [®] 488 conjugate	100 µg	13.3, 16.1
L-23357	lipopolysaccharides from <i>Salmonella minnesota</i> , Alexa Fluor [®] 568 conjugate	100 µg	13.3, 16.1
L-23358	lipopolysaccharides from <i>Salmonella minnesota</i> , Alexa Fluor [®] 594 conjugate	100 µg	13.3, 16.1
L-23355	lipopolysaccharides from <i>Salmonella minnesota</i> , BODIPY [®] FL conjugate	100 µg	13.3, 16.1
L-24919	LI Silver (LIS) Enhancement Kit	1 kit	7.3, 7.6
L-1392	Lissamine [™] rhodamine B 1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (rhodamine DHPE)	5 mg	13.2
L-2424	Lissamine [™] rhodamine B ethylenediamine	10 mg	3.3
L-20	Lissamine [™] rhodamine B sulfonyl chloride *mixed isomers*	1 g	1.6
L-1908	Lissamine [™] rhodamine B sulfonyl chloride *mixed isomers* *special packaging*	10 x 10 mg	1.6
L-7005	LIVE BacLight [™] Bacterial Gram Stain Kit *for microscopy and quantitative assays* *1000 assays*	1 kit	15.3
L-13152	LIVE/DEAD [®] BacLight [™] Bacterial Viability Kit *10 applicator sets* *500 assays*	1 kit	15.3
L-7007	LIVE/DEAD [®] BacLight [™] Bacterial Viability Kit *for microscopy* *1000 assays*	1 kit	15.3
L-7012	LIVE/DEAD [®] BacLight [™] Bacterial Viability Kit *for microscopy and quantitative assays* *1000 assays*	1 kit	15.3
L-7010	LIVE/DEAD [®] Cell-Mediated Cytotoxicity Kit *for animal cells* *2000 assays*	1 kit	15.3

Cat #	Product Name	Unit Size	Section #
L-7013	LIVE/DEAD [®] Reduced Biohazard Cell Viability Kit #1 *green and red fluorescence* *100 assays*	1 kit	15.3
L-23101	LIVE/DEAD [®] Reduced Biohazard Cell Viability Kit #2 *green fluorescence* *200 assays*	1 kit	15.3
L-23102	LIVE/DEAD [®] Reduced Biohazard Cell Viability Kit #3 *red fluorescence* *200 assays*	1 kit	15.3
L-23105	LIVE/DEAD [®] Reduced Biohazard Cell Viability Kit #4 *blue fluorescence* *200 assays*	1 kit	15.3
L-7011	LIVE/DEAD [®] Sperm Viability Kit *200–1000 assays*	1 kit	15.3
L-3224	LIVE/DEAD [®] Viability/Cytotoxicity Kit *for animal cells* *1000 assays*	1 kit	15.3
L-7009	LIVE/DEAD [®] Yeast Viability Kit *1000 assays*	1 kit	15.3
L-11376	LOLO [™] -1 iodide (565/579) *1 mM solution in DMSO*	200 µL	8.1
L-11377	LO-PRO [™] -1 iodide (567/580) *1 mM solution in DMSO*	1 mL	8.1
L-3486	low-density lipoprotein from human plasma (LDL) *2.5 mg/mL*	200 µL	16.1
L-23380	low-density lipoprotein from human plasma, acetylated, Alexa Fluor [®] 488 conjugate (Alexa Fluor [®] 488 AcLDL) *1 mg/mL*	200 µL	16.1
L-3485	low-density lipoprotein from human plasma, acetylated, BODIPY [®] FL conjugate (BODIPY [®] FL AcLDL) *1 mg/mL*	200 µL	16.1
L-3484	low-density lipoprotein from human plasma, acetylated, Dil complex (Dil AcLDL) *1 mg/mL*	200 µL	16.1
L-3483	low-density lipoprotein from human plasma, BODIPY [®] FL complex (BODIPY [®] FL LDL) *1 mg/mL*	200 µL	16.1
L-3482	low-density lipoprotein from human plasma, Dil complex (Dil LDL) *1 mg/mL*	200 µL	16.1
L-7085	o-luciferin, 1-(4,5-dimethoxy-2-nitrophenyl)ethyl ester (DMNPE-caged luciferin)	5 mg	10.6, 17.2
L-2911	o-luciferin, free acid	25 mg	10.6
L-2916	o-luciferin, potassium salt	25 mg	10.6
L-2912	o-luciferin, sodium salt	25 mg	10.6
L-22172	o-luciferin, sodium salt *FluoroPure [™] grade*	10 mg	10.6
L-6950	lucifer yellow biocytin, potassium salt (biocytin lucifer yellow)	5 mg	4.3, 14.3
L-2601	lucifer yellow cadaverine biotin-X, dipotassium salt	10 mg	4.3, 14.3
L-682	lucifer yellow CH, ammonium salt	25 mg	14.3
L-453	lucifer yellow CH, lithium salt	25 mg	3.2, 14.3, 16.1
L-12926	lucifer yellow CH, lithium salt *for microinjection* *100 mM in water*	100 µL	14.3
L-1177	lucifer yellow CH, potassium salt	25 mg	14.3
A-1339	lucifer yellow ethylenediamine (<i>N</i> -(2-aminoethyl)-4-amino-3,6-disulfo-1,8-naphthalimide, dipotassium salt)	25 mg	3.3, 14.3
L-1338	lucifer yellow iodoacetamide, dipotassium salt	25 mg	2.2, 4.2, 14.3
L-6868	lucigenin (bis- <i>N</i> -methylacridinium nitrate) *high purity*	10 mg	12.2, 19.2, 22.2
L-8455	luminol (3-aminophthalhydrazide)	25 g	10.5, 15.2, 19.2
L-7533	LysoSensor [™] Blue DND-167 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3, 21.3
L-7534	LysoSensor [™] Green DND-153 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3, 21.3
L-7535	LysoSensor [™] Green DND-189 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3, 21.3
L-22460	LysoSensor [™] Yellow/Blue dextran, 10,000 MW, anionic, fixable	5 mg	12.3, 21.4
L-7545	LysoSensor [™] Yellow/Blue DND-160 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3, 21.3
L-7525	LysoTracker [®] Blue DND-22 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3
L-12490	LysoTracker [®] Blue-White DPX *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3
L-7526	LysoTracker [®] Green DND-26 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3
L-7528	LysoTracker [®] Red DND-99 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3
L-12491	LysoTracker [®] Yellow HCK-123 *1 mM solution in DMSO* *special packaging*	20 x 50 µL	12.3
M-14206	mag-fluo-4, AM *cell permeant* *special packaging*	10 x 50 µg	20.3, 20.6
M-14205	mag-fluo-4, tetrapotassium salt *cell impermeant*	500 µg	20.3, 20.6
M-1291	mag-fura-2, AM *cell permeant*	1 mg	20.2, 20.6
M-1292	mag-fura-2, AM *cell permeant* *special packaging*	20 x 50 µg	20.2, 20.6
M-1290	mag-fura-2, tetrapotassium salt *cell impermeant*	1 mg	20.2, 20.6
M-3105	mag-fura-5, AM *cell permeant* *special packaging*	20 x 50 µg	20.2, 20.6
M-3103	mag-fura-5, tetrapotassium salt *cell impermeant*	1 mg	20.2, 20.6
M-1295	mag-indo-1, AM *cell permeant* *special packaging*	20 x 50 µg	20.2, 20.6
M-1293	mag-indo-1, tetrapotassium salt *cell impermeant*	1 mg	20.2, 20.6
M-3735	Magnesium Green [™] , AM *cell permeant* *special packaging*	20 x 50 µg	20.3, 20.6
M-3733	Magnesium Green [™] , pentapotassium salt *cell impermeant*	1 mg	20.3, 20.6
M-689	malachite green isothiocyanate	10 mg	1.6, 19.2
M-8	2-(4'-maleimidylanilino)naphthalene-6-sulfonic acid, sodium salt (MIANS)	100 mg	2.3
M-6026	1-(2-maleimidylethyl)-4-(5-(4-methoxyphenyl)oxazol-2-yl)pyridinium methanesulfonate (PyMPO maleimide)	5 mg	2.2
M-1618	<i>N</i> -((4-maleimidylmethyl)cyclohexane-1-carbonyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero- 3-phosphoethanolamine, triethylammonium salt (MMCC DHPE)	5 mg	5.2, 13.2

Cat #	Product Name	Unit Size	Section #
M-1602	<i>N</i> ⁶ -(3-maleimidylpropionyl)biocytin	25 mg	4.2, 14.3
L-20492	ManLev (<i>N</i> -levulinoyl- <i>D</i> -mannosamine)	25 mg	3.2, 16.1
L-20493	ManLev tetraacetate (<i>N</i> -levulinoyl- <i>D</i> -mannosamine, tetraacetate) *5 mM solution in DMSO*	500 µL	3.2, 16.1
M-12416	MANT-ADP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)adenosine 5'-diphosphate, disodium salt) *5 mM in buffer*	400 µL	18.3
M-22354	MANT-AMPPNP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)-β:γ-imidoadenosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	50 µL	18.3
M-12417	MANT-ATP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)adenosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	400 µL	18.3
M-12414	MANT-GDP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)guanosine 5'-diphosphate, disodium salt) *5 mM in buffer*	400 µL	18.3
M-22353	MANT-GMPPNP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)-β:γ-imidoguanosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	50 µL	18.3
M-12415	MANT-GTP (2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)guanosine 5'-triphosphate, trisodium salt) *5 mM in buffer*	400 µL	18.3
M-12652	Marina Blue [®] 1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine (Marina Blue [®] DHPE)	1 mg	13.2
M-10165	Marina Blue [®] succinimidyl ester	5 mg	1.7
M-1378	mBBr (monobromobimane)	25 mg	2.3, 14.2, 22.2
M-20381	mBBr (monobromobimane) *FluoroPure [™] grade*	25 mg	2.3, 14.2, 22.2
M-1381	mBCl (monochlorobimane)	25 mg	2.3, 14.2, 15.6
M-23800	MCLA (2-methyl-6-(4-methoxyphenyl)-3,7-dihydroimidazo[1,2- <i>a</i>]pyrazin-3-one, hydrochloride)	5 mg	10.5, 19.2
D-10253	MDCC (7-diethylamino-3-(((2-maleimidyl)ethyl)amino)carbonyl)coumarin)	5 mg	2.3
M-13440	[Nle ⁴ , D-Phe ⁷]-α-melanocyte-stimulating hormone, fluorescein conjugate ([Nle ⁴ , D-Phe ⁷]-α-MSH, fluorescein conjugate)	25 µg	16.1
M-6886	MEQ (6-methoxy- <i>N</i> -ethylquinolinium iodide)	100 mg	22.2
P-24193	2-mercaptopyridine <i>N</i> -oxide (pyrithione)	1 g	20.8
M-24571	merocyanine 540	25 mg	19.2, 23.3
M-23271	methotrexate, Alexa Fluor [®] 488, inner salt (Alexa Fluor [®] 488 methotrexate) *mixed isomers*	500 µg	15.6
M-23272	methotrexate, BODIPY [®] FL (BODIPY [®] FL methotrexate)	500 µg	15.6
M-1198	methotrexate, fluorescein, triammonium salt (fluorescein methotrexate)	1 mg	15.6
M-23273	methotrexate, Texas Red [®] -X, ammonium salt (Texas Red [®] -X methotrexate)	500 µg	15.6
M-1445	7-methoxycoumarin-3-carbonyl azide	25 mg	3.1
M-1420	7-methoxycoumarin-3-carboxylic acid	100 mg	1.7
M-1410	7-methoxycoumarin-3-carboxylic acid, succinimidyl ester	25 mg	1.7
M-6886	6-methoxy- <i>N</i> -ethylquinolinium iodide (MEQ)	100 mg	22.2
X-6493	2,3-bis-(2-methoxy-4-nitro-5-sulfophenyl)-2 <i>H</i> -tetrazolium-5-carboxanilide (XTT)	100 mg	15.2, 19.2
M-440	6-methoxy- <i>N</i> -(3-sulfopropyl)quinolinium, inner salt (SPQ)	100 mg	22.2
M-395	8-methoxy-pyrene-1,3,6-trisulfonic acid, trisodium salt (MPTS)	100 mg	14.3
M-688	<i>N</i> -(6-methoxy-8-quinolyl)- <i>p</i> -toluenesulfonamide (TSQ)	25 mg	20.7
R-351	methoxyresorufin (resorufin methyl ether)	5 mg	10.6
M-7913	<i>trans</i> -1-(2'-methoxyvinyl)pyrene	1 mg	19.2
M-12416	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)adenosine 5'-diphosphate, disodium salt (MANT-ADP) *5 mM in buffer*	400 µL	18.3
M-12417	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)adenosine 5'-triphosphate, trisodium salt (MANT-ATP) *5 mM in buffer*	400 µL	18.3
M-12414	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)guanosine 5'-diphosphate, disodium salt (MANT-GDP) *5 mM in buffer*	400 µL	18.3
M-12415	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)guanosine 5'-triphosphate, trisodium salt (MANT-GTP) *5 mM in buffer*	400 µL	18.3
M-22354	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)-β:γ-imidoadenosine 5'-triphosphate, trisodium salt (MANT-AMPPNP) *5 mM in buffer*	50 µL	18.3
M-22353	2'-(<i>or</i> -3')- <i>O</i> -(<i>N</i> -methylanthraniloyl)-β:γ-imidoguanosine 5'-triphosphate, trisodium salt (MANT-GMPPNP) *5 mM in buffer*	50 µL	18.3
M-7898	<i>N</i> ⁶ -methyl-L-arginine, acetate salt (L-NMMA)	25 mg	19.3
M-7114	<i>N</i> -methyl- <i>D</i> -aspartic acid, β-(α-carboxy-2-nitrobenzyl) ester, trifluoroacetic acid salt (β-(CNB-caged) NMDA)	1 mg	16.2, 17.2
M-20490	<i>N</i> -methyl-4-hydrazino-7-nitrobenzofurazan (NBD methylhydrazine)	25 mg	3.2, 10.5, 19.3, 22.2
M-25	<i>N</i> -methylisatoic anhydride *high purity*	1 g	1.8, 3.1
M-23800	2-methyl-6-(4-methoxyphenyl)-3,7-dihydroimidazo[1,2- <i>a</i>]pyrazin-3-one, hydrochloride (MCLA)	5 mg	10.5, 19.2
M-1489	4-methylumbelliferyl β- <i>D</i> -galactopyranoside (MUG)	1 g	10.2
M-1490	4-methylumbelliferyl β- <i>D</i> -glucuronide (MUGlcU)	100 mg	10.2
M-8425	4-methylumbelliferyl phosphate, dicyclohexylammonium salt, trihydrate (MUP DCA salt)	1 g	10.3
M-6491	4-methylumbelliferyl phosphate, free acid (MUP)	1 g	10.3

Cat #	Product Name	Unit Size	Section #
M-8	MIANS (2-(4'-maleimidylanilino)naphthalene-6-sulfonic acid, sodium salt)	100 mg	2.3
D-7156	micro-emerald (dextran, fluorescein and biotin, 3000 MW, anionic, lysine fixable)	5 mg	4.3, 14.5
D-7162	micro-ruby (dextran, tetramethylrhodamine and biotin, 3000 MW, lysine fixable)	5 mg	4.3, 14.5
microspheres, see Product List in Section 6.5			
D-7178	mini-emerald (dextran, fluorescein and biotin, 10,000 MW, anionic, lysine fixable)	10 mg	4.3, 14.5
D-3312	mini-ruby (dextran, tetramethylrhodamine and biotin, 10,000 MW, lysine fixable)	10 mg	4.3, 14.5
M-22431	mitochondrial proteins (human heart) for 2-D gel electrophoresis *5 mg/mL*	100 µL	9.4, 12.2
M-22430	mitochondrial proteins (human heart) for SDS-polyacrylamide gel electrophoresis *2 mg/mL*	100 µL	9.4, 12.2
M-22423	MitoFluor™ Far Red 680	10 mg	12.2
M-7502	MitoFluor™ Green	1 mg	12.2
M-22424	MitoFluor™ Red 589	1 mg	12.2
M-22422	MitoFluor™ Red 594	1 mg	12.2
M-22426	MitoTracker® Deep Red 633 *special packaging*	20 x 50 µg	12.2
M-7514	MitoTracker® Green FM *special packaging*	20 x 50 µg	12.2
M-7511	MitoTracker® Orange CM-H ₂ TMRos *special packaging*	20 x 50 µg	12.2, 19.2
M-7510	MitoTracker® Orange CMTMRos *special packaging*	20 x 50 µg	12.2
M-22425	MitoTracker® Red 580 *special packaging*	20 x 50 µg	12.2
M-7513	MitoTracker® Red CM-H ₂ XRos *special packaging*	20 x 50 µg	12.2, 19.2
M-7512	MitoTracker® Red CMXRos *special packaging*	20 x 50 µg	12.2, 15.5
M-1618	MMCC DHPE (<i>N</i> -((4-maleimidylmethyl)cyclohexane-1-carbonyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt)	5 mg	5.2, 13.2
M-6248	mono- <i>N</i> -(<i>t</i> -BOC)-propylenediamine	1 g	3.3
M-1378	monobromobimane (mBBr)	25 mg	2.3, 14.2, 22.2
M-20381	monobromobimane (mBBr) *FluoroPure™ grade*	25 mg	2.3, 14.2, 22.2
M-1380	monobromotrimethylammoniumbimane bromide (qBBr)	25 mg	2.3, 14.2
M-1381	monochlorobimane (mBCI)	25 mg	2.3, 14.2, 15.6
M-7926	3-morpholinopyridone, hydrochloride (SIN-1) *special packaging*	20 x 1 mg	19.3
M-7891	3-morpholinopyridone, hydrochloride (SIN-1)	25 mg	19.3
M-25500	mouse IgG agarose *sedimented bead suspension*	1 mL	7.2
E-3101	MQAE (<i>N</i> -(ethoxycarbonylmethyl)-6-methoxyquinolinium bromide)	100 mg	22.2
M-6494	MTT (3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide)	1 g	15.2, 19.2
M-23361	mucin from bovine submaxillary gland, Oregon Green® 488 conjugate	5 mg	16.1
M-7901	MultiSpeck™ Multispectral Fluorescence Microscopy Standards Kit *in suspension*	1 kit	24.1
M-23400	muscimol, BODIPY® TMR-X conjugate	1 mg	16.2
M-7006	MycoFluor™ Mycoplasma Detection Kit	1 kit	15.4
N-1384	naloxone fluorescein	5 mg	16.2
N-1385	naltrexone fluorescein	5 mg	16.2
N-24915	NANOGOLD® Fab' fragment of goat anti-mouse IgG *80 µg protein/mL*	1 mL	7.3
N-24916	NANOGOLD® Fab' fragment of goat anti-rabbit IgG *80 µg protein/mL*	1 mL	7.3
N-24917	NANOGOLD® Fab' fragment of rabbit anti-goat IgG *80 µg protein/mL*	1 mL	7.3
N-20345	NANOGOLD® monomaleimide *special packaging*	5 x 6 nmol	2.2
N-20130	NANOGOLD® mono(sulfosuccinimidyl ester) *special packaging*	5 x 6 nmol	1.6
N-24918	NANOGOLD® streptavidin (streptavidin, NANOGOLD® conjugate) *80 µg protein/mL*	1 mL	7.6
N-6666	NanoOrange® Protein Quantitation Kit *200–2000 assays*	1 kit	9.2
N-1138	naphthalene-2,3-dicarboxaldehyde (NDA)	100 mg	1.8, 9.3, 15.6, 22.2
N-2461	2-(2,3-naphthalimino)ethyl trifluoromethanesulfonate	100 mg	3.3
T-411	naphthoyltrifluoroacetone (2-((trifluoroacetyl)acetyl)naphthalene)	100 mg	14.3, 20.7
N-1154	NBD C ₆ -ceramide (6-((<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl)sphingosine)	1 mg	12.4, 13.3, 18.4
N-22651	NBD C ₆ -ceramide complexed to BSA	5 mg	12.4, 13.3, 18.4
C-20260	NBD chloride; 4-chloro-7-nitrobenzofurazan (4-chloro-7-nitrobenz-2-oxa-1,3-diazole) *FluoroPure™ grade*	100 mg	1.8, 2.2
N-3786	NBD C ₆ -HPC (2-(6-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine)	5 mg	13.2, 18.4
N-3787	NBD C ₁₂ -HPC (2-(12-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)dodecanoyl-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine)	5 mg	13.2, 18.4
N-3524	NBD C ₆ -sphingomyelin (6-((<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl)-sphingosyl phosphocholine)	1 mg	12.4, 13.3, 18.4
F-486	NBD fluoride; 4-fluoro-7-nitrobenzofurazan (4-fluoro-7-nitrobenz-2-oxa-1,3-diazole)	25 mg	1.8, 2.2
M-20490	NBD methylhydrazine (<i>N</i> -methyl-4-hydrazino-7-nitrobenzofurazan)	25 mg	3.2, 10.5, 19.3, 22.2
N-360	NBD-PE (<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt)	10 mg	13.2
N-354	NBD phalloidin (<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)phalloidin)	300 U	11.1

Cat #	Product Name	Unit Size	Section #
N-6495	NBT (nitro blue tetrazolium chloride)	1 g	10.3, 15.2, 19.2
N-6547	NBT/BCIP Reagent Kit	1 kit	10.3
C-428	NCD-4 (<i>N</i> -cyclohexyl- <i>N'</i> -(4-(dimethylamino)naphthyl)carbodiimide)	25 mg	3.3
N-1138	NDA (naphthalene-2,3-dicarboxaldehyde)	100 mg	1.8, 9.3, 15.6, 22.2
N-13437	neuromedin C, Alexa Fluor® 488 conjugate	25 µg	16.2
N-21479	NeuroTrace™ 435/455 blue fluorescent Nissl stain *solution in DMSO*	1 mL	8.1, 8.6, 14.3
N-21480	NeuroTrace™ 500/525 green fluorescent Nissl stain *solution in DMSO*	1 mL	8.1, 8.6, 14.3
N-21481	NeuroTrace™ 515/535 yellow fluorescent Nissl stain *solution in DMSO*	1 mL	8.1, 8.6, 14.3
N-21482	NeuroTrace™ 530/615 red fluorescent Nissl stain *solution in DMSO*	1 mL	8.1, 8.6, 14.3
N-21483	NeuroTrace™ 640/660 deep-red fluorescent Nissl stain *solution in DMSO*	1 mL	8.1, 8.6, 14.3
N-7167	NeuroTrace™ BDA-10,000 Neuronal Tracer Kit	1 kit	14.5
N-22883	NeuroTrace™ CM-Dil tissue-labeling paste	100 mg	14.4
N-22882	NeuroTrace™ DiD tissue-labeling paste	500 mg	14.4
N-22880	NeuroTrace™ Dil tissue-labeling paste	500 mg	14.4
N-22881	NeuroTrace™ DiO tissue-labeling paste	500 mg	14.4
N-22884	NeuroTrace™ Multicolor Tissue-Labeling Kit *DiO, Dil, DiD pastes, 500 mg each*	1 kit	14.4
N-3246	neutral red *high purity*	25 mg	12.3, 15.2
N-7991	Newport Green™ DCF diacetate *cell permeant*	1 mg	20.7
N-7990	Newport Green™ DCF, dipotassium salt *cell impermeant*	1 mg	20.7
N-24190	Newport Green™ PDX	1 mg	20.7
N-24191	Newport Green™ PDX acetoxymethyl ether	1 mg	20.7
H-2249	NHSS (<i>N</i> -hydroxysulfosuccinimide, sodium salt)	100 mg	3.3, 5.2
N-1495	nigericin, free acid	10 mg	21.2, 22.2
N-1142	nile red	25 mg	11.2, 13.5
N-1148	22-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-23,24-bisnor-5-cholen-3β-ol	10 mg	13.3
N-13195	2-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-2-deoxyglucose (2-NBDG)	5 mg	15.2, 16.1
N-23106	6-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)-6-deoxyglucose (6-NBDG)	5 mg	15.2
N-678	12-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)dodecanoic acid	100 mg	13.2
N-3787	2-(12-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)dodecanoyl-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine (NBD C ₁₂ -HPC)	5 mg	13.2, 18.4
N-316	6-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoic acid (NBD-X)	100 mg	1.8, 13.2
N-3786	2-(6-(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphocholine (NBD C ₆ -HPC)	5 mg	13.2, 18.4
N-1154	6-((<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl)sphingosine (NBD C ₆ -ceramide)	1 mg	12.4, 13.3, 18.4
N-3524	6-((<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoyl)sphingosyl phosphocholine (NBD C ₆ -sphingomyelin)	1 mg	12.4, 13.3, 18.4
N-360	<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (NBD-PE)	10 mg	13.2
N-354	<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)phalloidin (NBD phalloidin)	300 U	11.1
N-6495	nitro blue tetrazolium chloride (NBT)	1 g	10.3, 15.2, 19.2
N-6803	<i>o</i> -nitrophenyl EGTA, AM (NP-EGTA, AM) *cell permeant* *special packaging*	20 x 50 µg	17.2, 18.2, 20.8
N-6802	<i>o</i> -nitrophenyl EGTA, tetrapotassium salt (NP-EGTA) *cell impermeant*	1 mg	17.2, 18.2, 20.8
N-7065	1-(2-nitrophenyl)ethyl phosphate, diammonium salt (NPE-caged phosphate)	5 mg	17.2, 21.2
N-7892	<i>S</i> -nitroso- <i>N</i> -acetylpenicillamine (SNAP)	25 mg	19.3
N-7927	<i>S</i> -nitroso- <i>N</i> -acetylpenicillamine (SNAP) *special packaging*	20 x 1 mg	19.3
M-13440	[Nle ⁴ , D-Phe ⁷]-α-MSH, fluorescein conjugate ([Nle ⁴ , D-Phe ⁷]-α-melanocyte-stimulating hormone, fluorescein conjugate)	25 µg	16.1
M-7898	L-NMMA (<i>N</i> ^G -methyl-L-arginine, acetate salt)	25 mg	19.3
A-1372	nonyl acridine orange (acridine orange 10-nonyl bromide)	100 mg	12.2, 15.5
N-6356	norbiotinamine, hydrochloride	10 mg	4.2
A-7056	NPE-caged ADP (adenosine 5'-diphosphate, P ² -(1-(2-nitrophenyl)ethyl) ester, monopotassium salt)	5 mg	17.2, 18.3
A-1048	NPE-caged ATP (adenosine 5'-triphosphate, P ³ -(1-(2-nitrophenyl)ethyl) ester, disodium salt)	5 mg	17.2, 18.3
C-7074	NPE-caged cADP-ribose (cyclic adenosine 5'-diphosphate ribose, 1-(1-(2-nitrophenyl)ethyl) ester) *mixed isomers*	50 µg	17.2, 18.2
I-23580	NPE-caged Ins 1,4,5-P ₃ (<i>o</i> - <i>myo</i> -inositol 1,4,5-triphosphate, P _{4(5)}} -(1-(2-nitrophenyl)ethyl) ester, tris(triethylammonium salt))	25 µg	17.2, 18.2
N-7065	NPE-caged phosphate (1-(2-nitrophenyl)ethyl phosphate, diammonium salt)	5 mg	17.2, 21.2
H-6829	NPE-caged proton (2-hydroxyphenyl-1-(2-nitrophenyl)ethyl phosphate, sodium salt)	25 mg	17.2, 21.2
N-6802	NP-EGTA (<i>o</i> -nitrophenyl EGTA, tetrapotassium salt) *cell impermeant*	1 mg	17.2, 18.2, 20.8
N-6803	NP-EGTA, AM (<i>o</i> -nitrophenyl EGTA, AM) *cell permeant* *special packaging*	20 x 50 µg	17.2, 18.2, 20.8
N-21485	nuclear yellow (Hoechst S769121, trihydrochloride, trihydrate)	10 mg	8.1, 8.6
N-7565	Nucleic Acid Stains Dimer Sampler Kit	1 kit	8.1, 15.2
O-7703	1-octacosanyl-2-(1-pyrenehexanoyl)- <i>sn</i> -glycero-3-phosphomethanol, ammonium salt (C ₂₈ -O-PPM)	250 µg	18.4

Cat #	Product Name	Unit Size	Section #
O-322	5-octadecanoylamino fluorescein	100 mg	13.5
O-246	octadecyl rhodamine B chloride (R18)	10 mg	13.5, 14.4
O-2892	5-octanoylamino fluorescein di- β -D-galactopyranoside (C ₈ FDG)	5 mg	10.2
O-21560	oligodeoxythymidine-18, Alexa Fluor [®] 488 conjugate (Alexa Fluor [®] 488 dT ₁₈)	10 nmol	8.2
O-21561	oligodeoxythymidine-18, Alexa Fluor [®] 555 conjugate (Alexa Fluor [®] 555 dT ₁₈)	10 nmol	8.2
O-21562	oligodeoxythymidine-18, Alexa Fluor [®] 594 conjugate (Alexa Fluor [®] 594 dT ₁₈)	10 nmol	8.2
O-21563	oligodeoxythymidine-18, Alexa Fluor [®] 647 conjugate (Alexa Fluor [®] 647 dT ₁₈)	10 nmol	8.2
O-11492	OliGreen [®] ssDNA Quantitation Kit *200–2000 assays*	1 kit	8.1, 8.3, 8.4
O-7582	OliGreen [®] ssDNA quantitation reagent *200–2000 assays*	1 mL	8.1, 8.3, 8.4

ONCYTE MultiWells products, see Product List in Section 24.1

P-2331	OPA (<i>o</i> -phthalaldehyde) *high purity*	1 g	1.8, 9.2, 9.3, 15.6, 22.2
D-6145	Oregon Green [®] 488 (2',7'-difluorofluorescein)	10 mg	1.5
O-6807	Oregon Green [®] 488 BAPTA-1, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
O-6798	Oregon Green [®] 488 BAPTA-1 dextran, potassium salt, 10,000 MW, anionic	5 mg	20.4
O-6797	Oregon Green [®] 488 BAPTA-1 dextran, potassium salt, 70,000 MW, anionic	5 mg	20.4
O-6806	Oregon Green [®] 488 BAPTA-1, hexapotassium salt *cell impermeant*	500 μ g	20.3
O-6809	Oregon Green [®] 488 BAPTA-2, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
O-6808	Oregon Green [®] 488 BAPTA-2, octapotassium salt *cell impermeant*	500 μ g	20.3
O-6813	Oregon Green [®] 488 BAPTA-5N, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
O-6812	Oregon Green [®] 488 BAPTA-5N, hexapotassium salt *cell impermeant*	500 μ g	20.3
O-23991	Oregon Green [®] 488 BAPTA-6F, AM *cell permeant* *special packaging*	10 x 50 μ g	20.3
O-23990	Oregon Green [®] 488 BAPTA-6F, hexapotassium salt *cell impermeant*	500 μ g	20.3
O-12920	Oregon Green [®] 488 biocytin (biocytin Oregon Green [®] 488)	5 mg	4.3, 14.3
O-10465	Oregon Green [®] 488 cadaverine *5-isomer*	5 mg	3.3
O-6146	Oregon Green [®] 488 carboxylic acid *5-isomer*	5 mg	1.5, 14.3, 21.3
O-6151	Oregon Green [®] 488 carboxylic acid diacetate (carboxy-DFFDA) *6-isomer*	5 mg	15.2, 21.3
O-6147	Oregon Green [®] 488 carboxylic acid, succinimidyl ester *5-isomer*	5 mg	1.5, 21.4
O-6149	Oregon Green [®] 488 carboxylic acid, succinimidyl ester *6-isomer*	5 mg	1.5, 21.4
O-12650	Oregon Green [®] 488 1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine (Oregon Green [®] 488 DHPE)	1 mg	13.2, 21.4

Oregon Green conjugates of secondary antibodies, see Product List in Section 7.3

O-6010	Oregon Green [®] 488 iodoacetamide *mixed isomers*	5 mg	2.2
O-6080	Oregon Green [®] 488 isothiocyanate (F ₂ FITC) *mixed isomers*	5 mg	1.5
O-6034	Oregon Green [®] 488 maleimide	5 mg	2.2
O-7466	Oregon Green [®] 488 phalloidin	300 U	11.1
O-10241	Oregon Green [®] 488 Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.5
P-22310	Oregon Green [®] 488 Taxol; Flutax-2 (paclitaxel, Oregon Green [®] 488 conjugate)	100 μ g	11.2
O-6185	Oregon Green [®] 488-X, succinimidyl ester *6-isomer*	5 mg	1.5, 4.2
O-6138	Oregon Green [®] 514 carboxylic acid	5 mg	1.5, 14.3, 21.3
O-6139	Oregon Green [®] 514 carboxylic acid, succinimidyl ester	5 mg	1.5, 21.4
E-7498	Oregon Green [®] 514 EGF (epidermal growth factor, Oregon Green [®] 514 conjugate)	20 μ g	16.1
O-7465	Oregon Green [®] 514 phalloidin	300 U	11.1
O-14804	O-rings for Attofluor [®] cell chamber, set of 10	each	24.3
O-23020	ovalbumin, fluorescein conjugate	5 mg	14.7
O-23021	ovalbumin, Texas Red [®] conjugate	5 mg	14.7
O-266	oxonol V (bis-(3-phenyl-5-oxoisoxazol-4-yl)pentamethine oxonol)	100 mg	23.3
O-267	oxonol VI (bis-(3-propyl-5-oxoisoxazol-4-yl)pentamethine oxonol)	100 mg	23.3
D-2935	OxyBURST [®] Green H ₂ DCFDA, SE (2',7'-dichlorodihydrofluorescein diacetate, succinimidyl ester)	5 mg	16.1, 19.2
O-13291	OxyBURST [®] Green H ₂ HFF BSA *special packaging*	5 x 1 mg	16.1, 19.2

OxPhos antibodies, see Product List in Section 12.2

P-22652	Pacific Blue [™] 1,2-ditetradecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (Pacific Blue [™] DMPE)	1 mg	13.2
P-10163	Pacific Blue [™] succinimidyl ester	5 mg	1.7
P-3456	paclitaxel (Taxol equivalent) *for use in research only*	5 mg	11.2
P-7501	paclitaxel, BODIPY [®] 564/570 conjugate (BODIPY [®] 564/570 Taxol)	10 μ g	11.2
P-7500	paclitaxel, BODIPY [®] FL conjugate (BODIPY [®] FL Taxol)	10 μ g	11.2

Cat #	Product Name	Unit Size	Section #
P-22310	paclitaxel, Oregon Green [®] 488 conjugate (Oregon Green [®] 488 Taxol; Flutax-2)	100 µg	11.2
A-1122	panacyl bromide (4-(9-anthroyloxy)phenacyl bromide)	100 mg	3.3

Panomer 9 random oligonucleotides, see Product List in Section 8.5

P-1901	<i>cis</i> -parinaric acid *special packaging*	10 x 10 mg	13.2, 15.5, 19.2
P-23012	parvalbumin from codfish, Alexa Fluor [®] 488 conjugate	1 mg	14.7
P-1267	PBFI, AM *cell permeant* *special packaging*	20 x 50 µg	22.1
P-1265	PBFI, tetraammonium salt *cell impermeant*	1 mg	22.1
P-1405	PDAM (1-pyrenyldiazomethane)	25 mg	3.3

PeakFlow microspheres, see Product List in Section 24.2

P-6317	PEAS; AET (<i>N</i> -((2-pyridyldithio)ethyl)-4-azidosalicylamide)	10 mg	5.3
D-23739	PED6 (<i>N</i> -((6-(2,4-dinitrophenyl)amino)hexanoyl)-2-(4,4-difluoro-5,7-dimethyl-4-bora-3a,4a-diaza- <i>s</i> -indacene-3-pentanoyl)-1-hexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt)	1 mg	13.2, 18.4
P-11948	5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -galactopyranoside (PFB-FDG)	5 mg	10.2
P-11947	5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -glucopyranoside (PFB-FDGlU)	5 mg	10.2
P-11949	5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -glucuronide (PFB-FDGlC _U)	5 mg	10.2
P-21315	Penta-His [™] mouse IgG ₁ , monoclonal antibody (anti-pentahistidine) *BSA free*	100 µg	7.5, 9.4
R-1147	pentoxerysorufin (resorufin pentyl ether)	5 mg	10.6
P-6542	pepstatin A (iso-valeryl-L-Val-L-Val-Sta-L-Ala-Sta)	25 mg	10.4, 15.5
P-12271	pepstatin A, BODIPY [®] FL conjugate	25 µg	10.4, 15.5
P-917	peroxidase from horseradish, biotin-XX conjugate	10 mg	4.3, 7.6
P-1692	PETG (phenylethyl β- <i>D</i> -thiogalactopyranoside)	10 mg	10.2
P-11948	PFB-FDG (5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -galactopyranoside)	5 mg	10.2
P-11949	PFB-FDGlC _U (5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -glucuronide)	5 mg	10.2
P-11947	PFB-FDGlU (5-(pentafluorobenzoylamino)fluorescein di-β- <i>D</i> -glucopyranoside)	5 mg	10.2
P-3457	phalloidin	1 mg	11.1
P-6879	<i>N</i> -(1,10-phenanthroline-5-yl)iodoacetamide	5 mg	2.3, 19.2
P-6763	Phen Green [™] FL, diacetate *cell permeant*	1 mg	20.7
P-6801	Phen Green [™] FL, dipotassium salt	1 mg	20.7
P-14313	Phen Green [™] SK, diacetate	1 mg	20.7
P-14312	Phen Green [™] SK, dipotassium salt	1 mg	20.7
P-1692	phenylethyl β- <i>D</i> -thiogalactopyranoside (PETG)	10 mg	10.2
P-459	3-(4-(6-phenyl)-1,3,5-hexatrienyl)phenylpropionic acid (DPH propionic acid)	25 mg	13.5
P-3900	<i>N</i> -((4-(6-phenyl-1,3,5-hexatrienyl)phenyl)propyl)trimethylammonium <i>p</i> -toluenesulfonate (TMAP-DPH)	5 mg	13.5, 16.1
P-6466	phospholipase C, phosphatidylinositol-specific *from <i>Bacillus cereus</i> * *100 U/mL*	50 µL	18.4
P-2331	<i>o</i> -phthalaldehyde (OPA) *high purity*	1 g	1.8, 9.2, 9.3, 15.6, 22.2
P-800	B-phycoerythrin *4 mg/mL*	0.5 mL	6.4, 14.7, 19.2
P-801	R-phycoerythrin *4 mg/mL*	0.5 mL	6.4, 14.7, 19.2

R-phycoerythrin conjugates, see Product List in Section 6.4

tandem conjugates of R-phycoerythrin and allophycocyanin, see Product List in Section 6.4

P-7589	PicoGreen [®] dsDNA Quantitation Kit *200–2000 assays*	1 kit	8.1, 8.3
P-11496	PicoGreen [®] dsDNA Quantitation Kit *200–2000 assays* *special packaging*	1 kit	8.1, 8.3
P-7581	PicoGreen [®] dsDNA quantitation reagent *200–2000 assays*	1 mL	8.1, 8.3
P-11495	PicoGreen [®] dsDNA quantitation reagent *200–2000 assays* *special packaging*	10 x 100 µL	8.1, 8.3

PIP Array membranes, PIP Beads, PIP MicroStrips and PIP Strips, see Product List in Section 18.4

P-22061	P _i Per [™] Phosphate Assay Kit *1000 assays*	1 kit	10.3, 10.5, 22.2
P-22062	P _i Per [™] Pyrophosphate Assay Kit *1000 assays*	1 kit	10.3, 10.5, 22.2
P-6867	Pluronic [®] F-127 *low UV absorbance*	2 g	20.8, 22.1
P-3000	Pluronic [®] F-127 *20% solution in DMSO*	1 mL	20.8, 22.1
P-6866	Pluronic [®] F-127 *10% solution in water* *0.2 µm filtered*	30 mL	20.8, 22.1
P-226	PMC oleate (1-pyrenemethyl 3β-(<i>cis</i> -9-octadecenoyloxy)-22,23-bisnor-5-cholenate)	10 mg	13.3
P-2007	PMIA amide (<i>N</i> -(1-pyrenemethyl)iodoacetamide)	25 mg	2.3
P-13235	polymyxin B, BODIPY [®] FL conjugate, trifluoroacetic acid salt *mixed species*	100 µg	15.2, 18.3
P-13238	polymyxin B, dansyl conjugate, trifluoroacetic acid salt *mixed species*	100 µg	15.2, 18.3

Cat #	Product Name	Unit Size	Section #
P-13236	polymyxin B, Oregon Green [®] 514 conjugate, trifluoroacetic acid salt *mixed species*	100 µg	15.2, 18.3
P-13237	polymyxin B, Texas Red [®] -X conjugate, trifluoroacetic acid salt *mixed species*	100 µg	15.2, 18.3
P-3584	POPO [™] -3 iodide (534/570) *1 mM solution in DMF*	200 µL	8.1, 8.4, 8.7
P-3580	POPO [™] -1 iodide (434/456) *1 mM solution in DMSO*	200 µL	8.1, 8.7
P-3581	PO-PRO [™] -1 iodide (435/455) *1 mM solution in DMSO*	1 mL	8.1
P-3585	PO-PRO [™] -3 iodide (539/567) *1 mM solution in DMSO*	1 mL	8.1
P-248	prodan (6-propionyl-2-dimethylaminonaphthalene)	100 mg	11.2, 13.5
P-7481	ProLong [®] Antifade Kit	1 kit	24.1
P-1304	propidium iodide	100 mg	8.1, 8.6, 14.3, 15.2
P-21493	propidium iodide *FluoroPure [™] grade*	100 mg	8.1, 8.6, 14.3, 15.2
P-3566	propidium iodide *1.0 mg/mL solution in water*	10 mL	8.1, 8.6, 15.2
P-248	6-propionyl-2-dimethylaminonaphthalene (prodan)	100 mg	11.2, 13.5
O-267	bis-(3-propyl-5-oxoisoxazol-4-yl)pentamethine oxonol (oxonol VI)	100 mg	23.3
P-21856	Pro-Q [™] Emerald 300 Glycoprotein Blot Stain Kit *with SYPRO [®] Ruby protein blot stain* *10 minigel blots*	1 kit	9.4
P-21857	Pro-Q [™] Emerald 300 Glycoprotein Gel and Blot Stain Kit *10 minigels or minigel blots*	1 kit	9.4
P-21855	Pro-Q [™] Emerald 300 Glycoprotein Gel Stain Kit *with SYPRO [®] Ruby protein gel stain* *10 minigels*	1 kit	9.4
P-20495	Pro-Q [™] Emerald 300 Lipopolysaccharide Gel Stain Kit *10 minigels*	1 kit	3.2
P-21874	Pro-Q [™] Emerald 488 Glycoprotein Blot Stain Kit *with SYPRO [®] Ruby protein blot stain* *10 minigel blots*	1 kit	9.4
P-21875	Pro-Q [™] Emerald 488 Glycoprotein Gel and Blot Stain Kit *10 minigels or minigel blots*	1 kit	9.4
P-21873	Pro-Q [™] Emerald 488 Glycoprotein Gel Stain Kit *with SYPRO [®] Ruby protein gel stain* *10 minigels*	1 kit	9.4
P-21851	Pro-Q [™] Fuchsia Glycoprotein Blot Stain Kit *10 minigel blots*	1 kit	9.4
P-21850	Pro-Q [™] Fuchsia Glycoprotein Gel Stain Kit *10 minigels*	1 kit	9.4
P-21870	Pro-Q [™] Glycoprotein Blot Stain Kit #1 *with concanavalin A and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21853	Pro-Q [™] Glycoprotein Blot Stain Kit #2 *with concanavalin A, DDAO phosphate and SYPRO [®] Ruby blot stain* *10–20 minigel blots*	1 kit	9.4
P-21871	Pro-Q [™] Glycoprotein Blot Stain Kit #3 *with wheat germ agglutinin and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21854	Pro-Q [™] Glycoprotein Blot Stain Kit #4 *with wheat germ agglutinin, DDAO phosphate and SYPRO [®] Ruby protein blot stain* *10–20 minigel blots*	1 kit	9.4
P-21872	Pro-Q [™] Glycoprotein Blot Stain Kit #5 *with <i>Griffonia simplicifolia</i> lectin II (GS-II) and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21878	Pro-Q [™] Oligohistidine Blot Stain Kit #1 *with biotin NTA, streptavidin and DDAO phosphate* *20 minigel blots*	1 kit	9.4
P-21879	Pro-Q [™] Oligohistidine Blot Stain Kit #2 *with biotin NTA, streptavidin and ELF [®] 39 phosphate* *20 minigel blots*	1 kit	9.4
P-21876	Pro-Q [™] Sapphire 365 oligohistidine gel stain *20 minigels*	500 mL	9.4
P-21877	Pro-Q [™] Sapphire 488 oligohistidine gel stain *20 minigels*	500 mL	9.4
P-21863	Pro-Q [™] Western Blot Stain Kit #1 *with goat anti-mouse IgG and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21860	Pro-Q [™] Western Blot Stain Kit #2 *with goat anti-mouse IgG, DDAO phosphate and SYPRO [®] Ruby protein blot stain* *10–20 minigel blots*	1 kit	9.4
P-21864	Pro-Q [™] Western Blot Stain Kit #3 *with goat anti-rabbit IgG and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21861	Pro-Q [™] Western Blot Stain Kit #4 *with goat anti-rabbit IgG, DDAO phosphate and SYPRO [®] Ruby protein blot stain* *10–20 minigel blots*	1 kit	9.4
P-21865	Pro-Q [™] Western Blot Stain Kit #5 *with streptavidin and DDAO phosphate* *>20 minigel blots*	1 kit	9.4
P-21862	Pro-Q [™] Western Blot Stain Kit #6 *with streptavidin, DDAO phosphate and SYPRO [®] Ruby protein blot stain* *10–20 minigel blots*	1 kit	9.4

protein A and protein G conjugates, see Product List in Section 7.3

P-7432	protein kinase C *from rat brain* *6.7 ng/µL*	2 x 75 µL	18.3
P-6649	protein molecular weight standards *broad range* *200 gel lanes*	400 µL	9.3
P-6305	Protein-Protein Crosslinking Kit *3 conjugations*	1 kit	5.2
C-7924	proxyl fluorescamine (5-(2-carboxyphenyl)-5-hydroxy-1-((2,2,5,5-tetramethyl-1-oxypyrrolidin-3-yl)methyl)-3-phenyl-2-pyrrolin-4-one, potassium salt)	5 mg	19.2
P-7220	PS-Speck [™] Microscope Point Source Kit *blue, green, orange and deep red fluorescent beads*	1 kit	24.1
P-6115	1-pyreneacetic acid, succinimidyl ester	25 mg	1.7

Cat #	Product Name	Unit Size	Section #
P-1903	1-pyrenebutanoic acid *high purity*	100 mg	13.2
P-101	1-pyrenebutanoic acid, hydrazide	100 mg	3.2
P-10167	1-pyrenebutanoic acid, STP ester, sodium salt	5 mg	1.7
P-130	1-pyrenebutanoic acid, succinimidyl ester	100 mg	1.7
P-6114	<i>N</i> -(1-pyrenebutanoyl)cysteic acid, succinimidyl ester, potassium salt	5 mg	1.7
P-31	1-pyrenedecanoic acid	25 mg	13.2
P-96	1-pyrenedodecanoic acid	25 mg	13.2
P-243	1-pyrenehexadecanoic acid	5 mg	13.2
P-3840	1-pyrenehexanoic acid	100 mg	13.2
P-29	<i>N</i> -(1-pyrene)iodoacetamide	100 mg	2.3, 11.1
P-28	<i>N</i> -(1-pyrene)maleimide	100 mg	2.3
P-2421	1-pyrenemethylamine, hydrochloride (1-aminomethylpyrene, hydrochloride)	100 mg	3.3
P-2007	<i>N</i> -(1-pyrenemethyl)iodoacetamide (PMIA amide)	25 mg	2.3
P-226	1-pyrenemethyl 3β-(<i>cis</i> -9-octadecenoyloxy)-22,23-bisnor-5-choleate (PMC oleate)	10 mg	13.3
P-24	1-pyrenesulfonyl chloride	100 mg	1.7
P-349	1,3,6,8-pyrenetetrasulfonic acid, tetrasodium salt	100 mg	14.3
P-1405	1-pyrenyldiazomethane (PDAM)	25 mg	3.3
P-6317	<i>N</i> -((2-pyridylidithio)ethyl)-4-azidosalicylamide (PEAS; AET)	10 mg	5.3
P-24193	pyrithione (2-mercaptopyridine <i>N</i> -oxide)	1 g	20.8
Q-10464	QSY [®] 7 amine, hydrochloride	5 mg	3.3, 9.5
Q-10193	QSY [®] 7 carboxylic acid, succinimidyl ester	5 mg	1.6, 8.3, 9.5
Q-21930	<i>N</i> ^ε -(QSY [®] 7)- <i>N</i> ^α -(9-fluorenylmethoxycarbonyl)-L-lysine (α-FMOC-ε-QSY [®] 7-L-lysine)	5 mg	9.5
Q-10257	QSY [®] 7 maleimide	5 mg	2.2, 9.5
Q-20131	QSY [®] 9 carboxylic acid, succinimidyl ester	5 mg	1.6, 8.3, 9.5
Q-20132	QSY [®] 21 carboxylic acid, succinimidyl ester	5 mg	1.6, 8.3, 9.5
Q-20133	QSY [®] 35 acetic acid, succinimidyl ester	5 mg	1.8, 8.3, 9.5
Q-21931	<i>N</i> ^β -(QSY [®] 35)- <i>N</i> ^α -(9-fluorenylmethoxycarbonyl)-L-alanine (α-FMOC-β-QSY [®] 35-L-alanine)	5 mg	9.5
Q-20348	QSY [®] 35 iodoacetamide	5 mg	2.2, 9.5
Q-20540	QSY [®] 35 methylamine	5 mg	3.3, 9.5
Q-1289	quin-2, AM *cell permeant* *special packaging*	10 x 1 mg	20.2
Q-23918	quin-2, free acid *cell impermeant*	5 mg	20.2

secondary antibody conjugates, see Product List in Section 7.3

R-21458	rabbit anti-goat IgG (H+L), alkaline phosphatase conjugate	1 mg	7.3
R-21459	rabbit anti-goat IgG (H+L), horseradish peroxidase conjugate	1 mg	7.3
R-21454	rabbit anti-mouse IgG (H+L), alkaline phosphatase conjugate	1 mg	7.3
R-21455	rabbit anti-mouse IgG (H+L), horseradish peroxidase conjugate	1 mg	7.3
R-22130	RediPlate™ 96 EnzChek [®] Protease Assay Kit *green fluorescence* *one 96-well microplate*	1 kit	10.4
R-22132	RediPlate™ 96 EnzChek [®] Protease Assay Kit *red fluorescence* *one 96-well microplate*	1 kit	10.4
R-22067	RediPlate™ 96 EnzChek [®] Tyrosine Phosphatase Assay Kit *one 96-well microplate*	1 kit	10.3, 18.3
R-21495	RediPlate™ 96 PicoGreen [®] dsDNA Assay Kit *one 96-well microplate*	1 kit	8.1, 8.3
R-22131	RediPlate™ 384 EnzChek [®] Protease Assay Kit *green fluorescence* *one 384-well microplate*	1 kit	10.4
R-22133	RediPlate™ 384 EnzChek [®] Protease Assay Kit *red fluorescence* *one 384-well microplate*	1 kit	10.4
R-22068	RediPlate™ 384 EnzChek [®] Tyrosine Phosphatase Assay Kit *one 384-well microplate*	1 kit	10.3, 18.3
R-21496	RediPlate™ 384 PicoGreen [®] dsDNA Assay Kit *one 384-well microplate*	1 kit	8.1, 8.3
R-14060	RedoxSensor™ Red CC-1 *special packaging*	10 x 50 µg	12.2, 15.2, 19.2
R-14782	Reference Dye Sampler Kit *five 1 mM solutions, 1 mL each*	1 kit	24.1
R-2931	Renin Substrate 1 (Arg-Glu(EDANS)-Ile-His-Pro-Phe-His-Leu-Val-Ile-His-Thr-Lys(dabcyl)-Arg)	1 mg	10.4
R-12204	resazurin, sodium salt	10 mg	10.6, 15.2
R-441	resorufin benzyl ether (benzyloxyresorufin)	10 mg	10.6
R-352	resorufin ethyl ether (ethoxyresorufin)	5 mg	10.6
R-1159	resorufin β-D-galactopyranoside	25 mg	10.2
R-351	resorufin methyl ether (methoxyresorufin)	5 mg	10.6
R-1147	resorufin pentyl ether (pentoxyresorufin)	5 mg	10.6
R-363	resorufin, sodium salt *reference standard*	100 mg	10.1
R-1114	RH 155	25 mg	23.2
S-1109	RH 237 (<i>N</i> -(4-sulfobutyl)-4-(6-(4-(dibutylamino)phenyl)hexatrienyl)pyridinium, inner salt)	5 mg	23.2
T-1111	RH 414 (<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(4-(diethylamino)phenyl)butadienyl)-pyridinium dibromide)	5 mg	14.4, 16.1, 23.2
S-1108	RH 421 (<i>N</i> -(4-sulfobutyl)-4-(4-(4-(dipentylamino)phenyl)butadienyl)pyridinium, inner salt)	25 mg	23.2
R-649	RH 795	1 mg	23.2
R-1244	rhod-2, AM *cell permeant*	1 mg	20.3
R-1245	rhod-2, AM *cell permeant* *special packaging*	20 x 50 µg	20.3

Cat #	Product Name	Unit Size	Section #
R-14220	rhod-2, tripotassium salt *cell impermeant*	1 mg	20.3
R-6479	rhodamine 110 (R110) *reference standard*	25 mg	10.1
R-22122	rhodamine 110, bis-(L-aspartic acid amide), trifluoroacetic acid salt	1 mg	10.4, 15.5
R-6504	rhodamine 110, bis-(CBZ-L-alanyl-L-alanine amide)	5 mg	10.4
R-6506	rhodamine 110, bis-(CBZ-L-alanyl-L-alanyl-L-alanyl-L-alanine amide)	5 mg	10.4
R-6508	rhodamine 110, bis-(CBZ-L-alanyl-L-arginine amide), dihydrochloride	5 mg	10.4
R-6501	rhodamine 110, bis-(CBZ-L-arginine amide), dihydrochloride (BZAR)	5 mg	10.4
R-22120	rhodamine 110, bis-(<i>N</i> -CBZ-L-aspartyl-L-glutamyl-L-valyl-L-aspartic acid amide) (Z-DEVD-R110) *bulk packaging*	20 mg	10.4, 15.5
R-22126	rhodamine 110, bis-(<i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide) (Z-IETD-R110) *bulk packaging*	20 mg	10.4, 15.5
R-22125	rhodamine 110, bis-(<i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide) (Z-IETD-R110)	2 mg	10.4, 15.5
R-6505	rhodamine 110, bis-(CBZ-L-isoleucyl-L-prolyl-L-arginine amide), dihydrochloride (BZIPAR)	5 mg	10.4
R-6502	rhodamine 110, bis-(CBZ-L-phenylalanyl-L-arginine amide), dihydrochloride	5 mg	10.4
R-22123	rhodamine 110, bis-(succinoyl-L-alanyl-L-alanyl-L-prolyl-L-phenylalanyl amide)	1 mg	10.4
R-22124	rhodamine 110, bis-(<i>p</i> -tosyl-L-glycyl-L-prolyl-L-arginine amide)	2 mg	10.4
R-302	rhodamine 123	25 mg	12.2, 15.2, 15.5, 23.3
R-22420	rhodamine 123 *FluoroPure™ grade*	25 mg	12.2, 15.2, 15.5, 23.3
R-634	rhodamine 6G chloride	1 g	12.2, 22.2
R-648	rhodamine B, hexyl ester, perchlorate (R 6)	10 mg	12.2
E-3481	rhodamine EGF (epidermal growth factor, tetramethylrhodamine conjugate)	20 µg	16.1
R-6107	Rhodamine Green™ carboxylic acid, succinimidyl ester, hydrochloride (5(6)-CR 110, SE) *mixed isomers*	5 mg	1.5
R-6112	Rhodamine Green™ carboxylic acid, trifluoroacetamide, succinimidyl ester (5(6)-CR 110 TFA, SE) *mixed isomers*	5 mg	1.5
R-6113	Rhodamine Green™-X, succinimidyl ester, hydrochloride *mixed isomers*	5 mg	1.5
R-415	rhodamine phalloidin	300 U	11.1
R-6029	Rhodamine Red™ C ₂ maleimide	5 mg	2.2
R-6393	Rhodamine Red™-X goat anti-mouse IgG (H+L) *2 mg/mL*	0.5 mL	7.3
R-6394	Rhodamine Red™-X goat anti-rabbit IgG (H+L) *2 mg/mL*	0.5 mL	7.3
R-6160	Rhodamine Red™-X, succinimidyl ester *5-isomer*	5 mg	1.6, 4.2
R-23983	rhod-FF, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
R-23982	rhod-FF, tripotassium salt *cell impermeant*	500 µg	20.3
R-14208	rhod-5N, AM *cell permeant* *special packaging*	10 x 50 µg	20.3
R-14207	rhod-5N, tripotassium salt *cell impermeant*	500 µg	20.3
R-24187	RhodZin™-1, AM *cell permeant* *special packaging*	10 x 50 µg	20.7
R-24186	RhodZin™-1, potassium salt *cell impermeant*	500 µg	20.7
R-11490	RiboGreen® RNA Quantitation Kit *200–2000 assays*	1 kit	8.1, 8.3
R-11491	RiboGreen® RNA quantitation reagent *200–20,000 assays*	1 mL	8.1, 8.3
R-14000	rose bengal diacetate	5 mg	19.2
C-6124	5-ROX (5-carboxy-X-rhodamine, triethylammonium salt) *single isomer*	10 mg	1.6
C-6156	6-ROX (6-carboxy-X-rhodamine) *single isomer*	10 mg	1.6
C-6125	5-ROX, SE (5-carboxy-X-rhodamine, succinimidyl ester) *single isomer*	5 mg	1.6
C-6126	6-ROX, SE (6-carboxy-X-rhodamine, succinimidyl ester) *single isomer*	5 mg	1.6
C-1309	5(6)-ROX, SE (5-(and-6)-carboxy-X-rhodamine, succinimidyl ester) *mixed isomers*	25 mg	1.6
R-7478	ryanodine *free of dehydroryanodine*	1 mg	16.3, 18.2
A-685	SAMSA fluorescein (5-((2-(and-3)- <i>S</i> -(acetylmercapto)succinoyl)amino)fluorescein) *mixed isomers*	25 mg	5.2
S-1553	SATA (succinimidyl acetylthioacetate)	100 mg	5.2
S-1263	SBFI, AM *cell permeant*	1 mg	22.1
S-1264	SBFI, AM *cell permeant* *special packaging*	20 x 50 µg	22.1
S-1262	SBFI, tetraammonium salt *cell impermeant*	1 mg	22.1

Secure-Seal products, see Product List in Section 24.3

S-1129	SFDA (5-sulfofluorescein diacetate, sodium salt)	25 mg	14.3, 15.2, 21.2
F-2181	5(6)-SFX (6-(fluorescein-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester) *mixed isomers*	10 mg	1.5, 4.2
F-6106	5-SFX (6-(fluorescein-5-carboxamido)hexanoic acid, succinimidyl ester) *single isomer*	5 mg	1.5
F-6129	5(6)-SFX (6-(fluorescein-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester) *mixed isomers* *special packaging*	10 x 1 mg	1.5

Shuttle-PIP carriers, see Product List in Section 18.4

Cat #	Product Name	Unit Size	Section #
M-7926	SIN-1 (3-morpholinopyridone, hydrochloride) *special packaging*	20 x 1 mg	19.3
M-7891	SIN-1 (3-morpholinopyridone, hydrochloride)	25 mg	19.3
A-339	SITS (4-acetamido-4'-isothiocyanatostilbene-2,2'-disulfonic acid, disodium salt)	100 mg	16.3
S-2828	SlowFade® Antifade Kit	1 kit	24.1
S-24635	SlowFade® Antifade Kit with DAPI	1 kit	8.1, 8.6, 24.1
S-7461	SlowFade® Light Antifade Kit	1 kit	24.1
S-24636	SlowFade® Light Antifade Kit with DAPI	1 kit	8.1, 8.6, 24.1
S-1534	SMCC (succinimidyl <i>trans</i> -4-(maleimidylmethyl)cyclohexane-1-carboxylate)	100 mg	5.2
N-7892	SNAP (S-nitroso- <i>N</i> -acetylpenicillamine)	25 mg	19.3
N-7927	SNAP (S-nitroso- <i>N</i> -acetylpenicillamine) *special packaging*	20 x 1 mg	19.3
S-22801	SNARF®-1 carboxylic acid, acetate, succinimidyl ester *special packaging*	10 x 50 µg	14.2, 15.4, 21.4
S-23920	SNARF®-4F 5-(and-6)-carboxylic acid	1 mg	21.2
S-23921	SNARF®-4F 5-(and-6)-carboxylic acid, acetoxymethyl ester, acetate *special packaging*	20 x 50 µg	21.2
S-23922	SNARF®-5F 5-(and-6)-carboxylic acid	1 mg	21.2
S-23923	SNARF®-5F 5-(and-6)-carboxylic acid, acetoxymethyl ester, acetate *special packaging*	20 x 50 µg	21.2
S-6901	Sodium Green™ tetraacetate *cell permeant* *special packaging*	20 x 50 µg	22.1
S-6900	Sodium Green™, tetra(tetramethylammonium) salt *cell impermeant*	1 mg	22.1
S-1531	SPDP (succinimidyl 3-(2-pyridylthio)propionate)	100 mg	5.2
S-7916	spermine NONOate	10 mg	19.3
P-23753	SphingoStrips™ membranes *set of 10*	1 set	18.4
M-440	SPQ (6-methoxy- <i>N</i> -(3-sulfopropyl)quinolinium, inner salt)	100 mg	22.2
S-2860	<i>Staphylococcus aureus</i> BioParticles® opsonizing reagent	1 U	16.1
S-23371	<i>Staphylococcus aureus</i> (Wood strain without protein A) BioParticles®, Alexa Fluor® 488 conjugate	2 mg	16.1
S-23372	<i>Staphylococcus aureus</i> (Wood strain without protein A) BioParticles®, Alexa Fluor® 594 conjugate	2 mg	16.1
S-2854	<i>Staphylococcus aureus</i> (Wood strain without protein A) BioParticles®, BODIPY® FL conjugate	10 mg	16.1
S-2851	<i>Staphylococcus aureus</i> (Wood strain without protein A) BioParticles®, fluorescein conjugate	10 mg	16.1
S-2859	<i>Staphylococcus aureus</i> (Wood strain without protein A) BioParticles®, unlabeled	100 mg	16.1
S-7445	ST-BODIPY® (-)-dihydropyridine *high affinity enantiomer*	25 µg	16.3
S-10490	STP (4-sulfo-2,3,5,6-tetrafluorophenol, sodium salt)	100 mg	3.3

streptavidin conjugates, see Product List in Section 7.6

S-13426	substance P, Alexa Fluor® 488 conjugate	25 µg	16.2
S-13425	substance P, BODIPY® FL conjugate	25 µg	16.2
S-13424	substance P, fluorescein conjugate	25 µg	16.2
S-13427	substance P, Oregon Green® 488 conjugate	25 µg	16.2
S-13428	substance P, tetramethylrhodamine conjugate	25 µg	16.2
S-1553	succinimidyl acetylthioacetate (SATA)	100 mg	5.2
B-1513	succinimidyl D-biotin (D-biotin, succinimidyl ester)	100 mg	4.2, 14.3
S-1534	succinimidyl <i>trans</i> -4-(maleimidylmethyl)cyclohexane-1-carboxylate (SMCC)	100 mg	5.2
S-128	succinimidyl <i>N</i> -methylanthranilate	100 mg	1.8
S-1167	succinimidyl 6-(<i>N</i> -(7-nitrobenz-2-oxa-1,3-diazol-4-yl)amino)hexanoate (NBD-X, SE)	25 mg	1.8
S-6110	1-(3-(succinimidylloxycarbonyl)benzyl)-4-(5-(4-methoxyphenyl)oxazol-2-yl)pyridinium bromide (PyMPO, SE)	5 mg	1.7
S-1531	succinimidyl 3-(2-pyridylthio)propionate (SPDP)	100 mg	5.2
S-1109	<i>N</i> -(4-sulfobutyl)-4-(6-(4-(dibutylamino)phenyl)hexatrienyl)pyridinium, inner salt (RH 237)	5 mg	23.2
S-1108	<i>N</i> -(4-sulfobutyl)-4-(4-(4-(dipentylamino)phenyl)butadienyl)pyridinium, inner salt (RH 421)	25 mg	23.2
S-1129	5-sulfofluorescein diacetate, sodium salt (SFDA)	25 mg	14.3, 15.2, 21.2
B-6353	sulfo-NHS-LC-Biotin; biotin-X, SSE (6-((biotinoyl)amino)hexanoic acid, sulfosuccinimidyl ester, sodium salt)	25 mg	4.2, 14.3
S-359	sulforhodamine 101	25 mg	14.3, 16.1
S-1307	sulforhodamine B	5 g	14.3
S-10490	4-sulfo-2,3,5,6-tetrafluorophenol, sodium salt (STP)	100 mg	3.3
S-7550	SYBR® DX DNA blot stain *1000X concentrate in DMSO*	1 mL	8.1, 8.5
S-11494	SYBR® Gold nucleic acid gel stain *10,000X concentrate in DMSO*	500 µL	8.1, 8.4, 8.7
S-7563	SYBR® Green I nucleic acid gel stain *10,000X concentrate in DMSO*	500 µL	8.1, 8.3, 8.4, 8.7
S-7585	SYBR® Green I nucleic acid gel stain *10,000X concentrate in DMSO* *special packaging*	20 x 50 µL	8.1, 8.3, 8.4, 8.7
S-7567	SYBR® Green I nucleic acid gel stain *10,000X concentrate in DMSO*	1 mL	8.1, 8.3, 8.4, 8.7
S-7564	SYBR® Green II RNA gel stain *10,000X concentrate in DMSO*	500 µL	8.1, 8.4
S-7568	SYBR® Green II RNA gel stain *10,000X concentrate in DMSO*	1 mL	8.1, 8.4
S-7586	SYBR® Green II RNA gel stain *10,000X concentrate in DMSO* *special packaging*	20 x 50 µL	8.1, 8.4
S-7580	SYBR® Green Nucleic Acid Gel Stain Starter Kit	1 kit	8.1, 8.4

Cat #	Product Name	Unit Size	Section #
S-7569	SYBR [®] photographic filter	each	8.4, 24.4
S-21500	SYBR [®] 101, succinimidyl ester	1 mg	8.1, 8.2
S-21501	SYBR [®] 102, succinimidyl ester	1 mg	8.1, 8.2
S-21502	SYBR [®] 103, succinimidyl ester	1 mg	8.1, 8.2
S-6651	SYPRO [®] Orange protein gel stain *5000X concentrate in DMSO* *special packaging*	10 x 50 µL	9.3
S-6650	SYPRO [®] Orange protein gel stain *5000X concentrate in DMSO*	500 µL	9.3
S-6656	SYPRO [®] photographic filter	each	9.3, 9.4, 24.4
S-12012	SYPRO [®] Protein Gel Stain Starter Kit	1 kit	9.3
S-6653	SYPRO [®] Red protein gel stain *5000X concentrate in DMSO*	500 µL	9.3
S-6654	SYPRO [®] Red protein gel stain *5000X concentrate in DMSO* *special packaging*	10 x 50 µL	9.3
S-12011	SYPRO [®] Rose Plus Protein Blot Stain Kit *10–40 blots*	1 kit	9.3
S-11791	SYPRO [®] Ruby protein blot stain *10–40 blots*	200 mL	9.3, 9.4
S-12001	SYPRO [®] Ruby protein gel stain	200 mL	9.3, 9.4
S-12000	SYPRO [®] Ruby protein gel stain	1 L	9.3, 9.4
S-21900	SYPRO [®] Ruby protein gel stain *bulk packaging*	5 L	9.3, 9.4
S-12010	SYPRO [®] Tangerine protein gel stain *5000X concentrate in DMSO*	500 µL	9.3, 9.4

SYTO dyes, see Product List in Section 8.1

S-11348	SYTOX [®] Blue nucleic acid stain *5 mM solution in DMSO*	250 µL	8.1, 8.6, 15.2
S-7020	SYTOX [®] Green nucleic acid stain *5 mM solution in DMSO*	250 µL	8.1, 8.6, 15.2, 15.4
S-11368	SYTOX [®] Orange nucleic acid stain *5 mM solution in DMSO*	250 µL	8.1, 8.7, 15.2
C-300	5(6)-TAMRA (5-(and-6)-carboxytetramethylrhodamine) *mixed isomers*	100 mg	1.6
C-6121	5-TAMRA (5-carboxytetramethylrhodamine) *single isomer*	10 mg	1.6
C-6122	6-TAMRA (6-carboxytetramethylrhodamine) *single isomer*	10 mg	1.6
C-1171	5(6)-TAMRA, SE (5-(and-6)-carboxytetramethylrhodamine, succinimidyl ester) *mixed isomers*	25 mg	1.6
C-2211	5-TAMRA, SE (5-carboxytetramethylrhodamine, succinimidyl ester) *single isomer*	5 mg	1.6
C-6123	6-TAMRA, SE (6-carboxytetramethylrhodamine, succinimidyl ester) *single isomer*	5 mg	1.6
T-6105	5(6)-TAMRA-X, SE (6-(tetramethylrhodamine-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester) *mixed isomers*	10 mg	1.6, 4.2
P-3456	Taxol equivalent (paclitaxel) *for use in research only*	5 mg	11.2
T-2556	TCEP (tris-(2-carboxyethyl)phosphine, hydrochloride)	1 g	2.1, 5.2
T-11493	20X TE buffer *RNase free*	100 mL	8.3
T-1247	terbium(III) chloride, hexahydrate	1 g	14.3, 18.2, 20.7
T-7539	2',4',5',7'-tetrabromorhodamine 123 bromide	5 mg	12.2, 19.2
T-3168	5,5',6,6'-tetrachloro-1,1',3,3'-tetraethylbenzimidazolylcarbocyanine iodide (JC-1; CBIC ₂ (3))	5 mg	12.2, 15.2, 15.5, 23.3
T-1210	tetrakis-(2-pyridylmethyl)ethylenediamine (TPEN)	100 mg	20.8
T-12921	5-(and-6)-tetramethylrhodamine biocytin (biocytin TMR)	5 mg	4.3, 14.3
T-1175	tetramethylrhodamine α -bungarotoxin (α -bungarotoxin, tetramethylrhodamine conjugate)	500 µg	16.2
A-1318	tetramethylrhodamine cadaverine (5-(and-6)-((N-(5-aminopentyl)amino)carbonyl)-tetramethylrhodamine) *mixed isomers*	10 mg	3.3
T-6219	tetramethylrhodamine-5-carbonyl azide	5 mg	3.1
T-6105	6-(tetramethylrhodamine-5-(and-6)-carboxamido)hexanoic acid, succinimidyl ester (5(6)-TAMRA-X, SE) *mixed isomers*	10 mg	1.6, 4.2
T-669	tetramethylrhodamine, ethyl ester, perchlorate (TMRE)	25 mg	12.2, 15.2, 15.5, 23.3
T-6006	tetramethylrhodamine-5-iodoacetamide dihydroiodide (5-TMRIA) *single isomer*	5 mg	2.2
T-1480	tetramethylrhodamine-5-isothiocyanate (5-TRITC; G isomer)	5 mg	1.6
T-1481	tetramethylrhodamine-6-isothiocyanate (6-TRITC; R isomer)	5 mg	1.6
T-490	tetramethylrhodamine-5-(and-6)-isothiocyanate (5(6)-TRITC) *mixed isomers*	10 mg	1.6
T-6028	tetramethylrhodamine-6-maleimide *single isomer*	5 mg	2.2
T-6027	tetramethylrhodamine-5-maleimide *single isomer*	5 mg	2.2
T-668	tetramethylrhodamine, methyl ester, perchlorate (TMRM)	25 mg	12.2, 15.2, 15.5, 23.3
T-1391	N-(6-tetramethylrhodaminethiocarbonyl)-1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (TRITC DHPE)	1 mg	13.2
T-639	tetramethylrosamine chloride	25 mg	12.2

TetraSpeck microspheres, see Product List in Section 24.1

T-6913	tetrodotoxin (TTX)	1 mg	16.3
C-20092	6-TET, SE (6-carboxy-2',4,7,7'-tetrachlorofluorescein, succinimidyl ester) *single isomer*	5 mg	1.5
T-6008	Texas Red [®] C ₂ maleimide	5 mg	2.2
T-2425	Texas Red [®] C ₅ (Texas Red [®] cadaverine)	5 mg	3.3
T-6009	Texas Red [®] C ₅ bromoacetamide	5 mg	2.2

Cat #	Product Name	Unit Size	Section #
T-2425	Texas Red [®] cadaverine (Texas Red [®] C ₅)	5 mg	3.3
T-1395	Texas Red [®] 1,2-dihexadecanoyl- <i>sn</i> -glycero-3-phosphoethanolamine, triethylammonium salt (Texas Red [®] DHPE)	1 mg	13.2
E-3480	Texas Red [®] EGF complex (epidermal growth factor, biotinylated, complexed to Texas Red [®] streptavidin)	100 µg	4.3, 16.1
T-6256	Texas Red [®] hydrazide >90% single isomer*	5 mg	3.2
T-353	Texas Red [®] sulfonyl chloride *mixed isomers*	10 mg	1.6
T-1905	Texas Red [®] sulfonyl chloride *mixed isomers* *special packaging*	10 x ~1 mg	1.6

Texas Red and Texas Red-X conjugates of secondary antibodies, see Product List in Section 7.3

M-23273	Texas Red [®] -X methotrexate (methotrexate, Texas Red [®] -X, ammonium salt)	500 µg	15.6
T-7471	Texas Red [®] -X phalloidin	300 U	11.1
T-10244	Texas Red [®] -X Protein Labeling Kit *3 labelings*	1 kit	1.2, 1.6
T-10125	Texas Red [®] -X, STP ester, sodium salt *mixed isomers*	5 mg	1.6, 4.2
T-6134	Texas Red [®] -X, succinimidyl ester *mixed isomers*	5 mg	1.6, 4.2
T-20175	Texas Red [®] -X, succinimidyl ester *single isomer*	2 mg	1.6, 4.2
T-7458	thapsigargin	1 mg	18.2
T-7459	thapsigargin *special packaging*	20 x 50 µg	18.2
T-6060	Thiol and Sulfide Quantitation Kit *50–250 assays*	1 kit	2.1, 5.2, 22.2
T-204	TMA-DPH (1-(4-trimethylammoniumphenyl)-6-phenyl-1,3,5-hexatriene <i>p</i> -toluenesulfonate)	25 mg	13.5, 16.1
P-3900	TMAP-DPH (<i>N</i> -((4-(6-phenyl-1,3,5-hexatrienyl)phenyl)propyl)trimethylammonium <i>p</i> -toluenesulfonate)	5 mg	13.5, 16.1
T-669	TMRE (tetramethylrhodamine, ethyl ester, perchlorate)	25 mg	12.2, 15.2, 15.5, 23.3
T-6006	5-TMRIA (tetramethylrhodamine-5-iodoacetamide dihydroiodide) *single isomer*	5 mg	2.2
T-668	TMRM (tetramethylrhodamine, methyl ester, perchlorate)	25 mg	12.2, 15.2, 15.5, 23.3
T-7601	TNP-ADP (2'-(<i>or</i> -3')- <i>O</i> -(trinitrophenyl)adenosine 5'-diphosphate, disodium salt) *5 mg/mL in water*	2 mL	18.3
T-7624	TNP-AMP (2'-(<i>or</i> -3')- <i>O</i> -(trinitrophenyl)adenosine 5'-monophosphate, sodium salt) *5 mg/mL in water*	2 mL	18.3
T-7602	TNP-ATP (2'-(<i>or</i> -3')- <i>O</i> -(trinitrophenyl)adenosine 5'-triphosphate, trisodium salt) *5 mg/mL in 0.1 M Tris buffer pH 9*	2 mL	18.3
T-7600	TNP-GTP (2'-(<i>or</i> -3')- <i>O</i> -(trinitrophenyl)guanosine 5'-triphosphate, trisodium salt) *5 mg/mL in water*	1 mL	18.3
T-53	2,6-TNS (2-(<i>p</i> -toluidinyl)naphthalene-6-sulfonic acid, sodium salt)	100 mg	13.5
T-53	2-(<i>p</i> -toluidinyl)naphthalene-6-sulfonic acid, sodium salt (2,6-TNS)	100 mg	13.5
T-3605	TO-PRO [®] -3 iodide (642/661) *1 mM solution in DMSO*	1 mL	8.1, 8.4, 8.6, 15.4
T-7596	TO-PRO [®] -5 iodide (745/770) *1 mM solution in DMSO*	1 mL	8.1
T-3602	TO-PRO [®] -1 iodide (515/531) *1 mM solution in DMSO*	1 mL	8.1, 8.4
T-3604	TOTO [®] -3 iodide (642/660) *1 mM solution in DMSO*	200 µL	8.1, 8.4, 8.6, 15.4
T-3600	TOTO [®] -1 iodide (514/533) *1 mM solution in DMSO*	200 µL	8.1, 8.4, 8.6, 8.7, 15.4
T-1210	TPEN (tetrakis-(2-pyridylmethyl)ethylenediamine)	100 mg	20.8

transferrin conjugates, see Product List in Section 16.1

TransFluoSpheres microspheres, see Product List in Section 6.5

T-6615	tricyclodecan-9-yl xanthogenate, potassium salt (D 609)	5 mg	18.4
T-3163	<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(dibutylamino)styryl)pyridinium dibromide (FM [®] 1-43)	1 mg	14.4, 16.1
T-1111	<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(4-(diethylamino)phenyl)butadienyl)pyridinium dibromide (RH 414)	5 mg	14.4, 16.1, 23.2
T-13320	<i>N</i> -(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM [®] 4-64) *special packaging*	10 x 100 µg	12.3, 14.4, 16.1
T-3166	<i>N</i> -(3-triethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM [®] 4-64)	1 mg	12.3, 14.4, 16.1
T-7508	<i>N</i> -(3-triethylammoniumpropyl)-4-(4-(diethylamino)styryl)pyridinium dibromide (FM [®] 2-10)	5 mg	16.1
T-411	2-(trifluoroacetyl)acetyl naphthalene (naphthoyltrifluoroacetone)	100 mg	14.3, 20.7
T-24220	4-trifluoromethyl BAPTA, tetrapotassium salt	5 mg	20.8
T-658	β-trifluoromethylumbelliferyl β-D-glucuronide	25 mg	10.2
T-204	1-(4-trimethylammoniumphenyl)-6-phenyl-1,3,5-hexatriene <i>p</i> -toluenesulfonate (TMA-DPH)	25 mg	13.5, 16.1
T-23360	<i>N</i> -(3-trimethylammoniumpropyl)-4-(6-(4-(diethylamino)phenyl)hexatrienyl)pyridinium dibromide (FM [®] 5-95)	1 mg	12.3, 14.4, 16.1

Cat #	Product Name	Unit Size	Section #
T-506	4-trimethylammonium-2,2,6,6-tetramethylpiperidine-1-oxyl iodide (CAT 1)	100 mg	14.3
T-7601	2'-(or-3')- <i>O</i> -(trinitrophenyl)adenosine 5'-diphosphate, disodium salt (TNP-ADP) *5 mg/mL in water*	2 mL	18.3
T-7624	2'-(or-3')- <i>O</i> -(trinitrophenyl)adenosine 5'-monophosphate, sodium salt (TNP-AMP) *5 mg/mL in water*	2 mL	18.3
T-7602	2'-(or-3')- <i>O</i> -(trinitrophenyl)adenosine 5'-triphosphate, trisodium salt (TNP-ATP) *5 mg/mL in 0.1 M Tris buffer pH 9*	2 mL	18.3
T-7600	2'-(or-3')- <i>O</i> -(trinitrophenyl)guanosine 5'-triphosphate, trisodium salt (TNP-GTP) *5 mg/mL in water*	1 mL	18.3
T-2556	tris-(2-carboxyethyl)phosphine, hydrochloride (TCEP)	1 g	2.1, 5.2
T-6052	tris-(2-cyanoethyl)phosphine	1 g	2.1, 5.2
T-490	5(6)-TRITC (tetramethylrhodamine-5-(and-6)-isothiocyanate) *mixed isomers*	10 mg	1.6
T-1480	5-TRITC; G isomer (tetramethylrhodamine-5-isothiocyanate)	5 mg	1.6
T-1481	6-TRITC; R isomer (tetramethylrhodamine-6-isothiocyanate)	5 mg	1.6
T-1323	true blue chloride	5 mg	14.3
T-23011	trypsin inhibitor from soybean, Alexa Fluor® 488 conjugate	1 mg	10.4, 14.7, 16.1

Tyramide Signal Amplification (TSA) Kits, see Product List in Section 6.2

M-688	TSQ (<i>N</i> -(6-methoxy-8-quinolyl)- <i>p</i> -toluenesulfonamide)	25 mg	20.7
T-6913	TTX (tetradotoxin)	1 mg	16.3
T-7451	tubulin from bovine brain *10 mg/mL*	100 µL	11.2
T-12391	tubulin from bovine brain, Oregon Green® 514 conjugate *10 mg/mL*	10 µL	11.2
T-7460	tubulin from bovine brain, tetramethylrhodamine conjugate *10 mg/mL*	10 µL	11.2
U-21650	ULYSIS® Alexa Fluor® 488 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21651	ULYSIS® Alexa Fluor® 532 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21652	ULYSIS® Alexa Fluor® 546 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21653	ULYSIS® Alexa Fluor® 568 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21654	ULYSIS® Alexa Fluor® 594 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21660	ULYSIS® Alexa Fluor® 647 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21656	ULYSIS® Alexa Fluor® 660 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21657	ULYSIS® Alexa Fluor® 680 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.3, 8.2
U-21659	ULYSIS® Oregon Green® 488 Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.5, 8.2
U-21658	ULYSIS® Pacific Blue™ Nucleic Acid Labeling Kit *20 labelings*	1 kit	1.2, 1.7, 8.2
U-23692	uridine 5'-triphosphate, <i>P</i> ³ -(5-sulfo-1-naphthylamide), tetra(triethylammonium) salt (UTP γ -AmNS) *5 mM in water*	400 µL	18.3
U-23692	UTP γ -AmNS (uridine 5'-triphosphate, <i>P</i> ³ -(5-sulfo-1-naphthylamide), tetra(triethylammonium) salt) *5 mM in water*	400 µL	18.3
V-1644	valinomycin	25 mg	22.1
V-23108	vancomycin, BODIPY® FL conjugate (BODIPY® FL vancomycin)	1 mg	15.2
V-7023	ViaGram™ Red+ Bacterial Gram Stain and Viability Kit *200 assays*	1 kit	15.3
V-12390	vinblastine, BODIPY® FL conjugate (BODIPY® FL vinblastine)	100 µg	11.2, 15.6
V-13240	Vybrant® Apoptosis Assay Kit #1 *Alexa Fluor® 488 annexin V/SYTOX® Green* *50 assays*	1 kit	15.5
V-13241	Vybrant® Apoptosis Assay Kit #2 *Alexa Fluor® 488 annexin V/propidium iodide* *50 assays*	1 kit	15.5
V-13242	Vybrant® Apoptosis Assay Kit #3 *FITC annexin V/propidium iodide* *50 assays*	1 kit	15.5
V-13243	Vybrant® Apoptosis Assay Kit #4 *YO-PRO®-1/propidium iodide* *200 assays*	1 kit	15.5
V-13244	Vybrant® Apoptosis Assay Kit #5 *Hoechst 33342/propidium iodide* *200 assays*	1 kit	15.5
V-23200	Vybrant® Apoptosis Assay Kit #6 *biotin-X annexin V/Alexa Fluor® 350 streptavidin/propidium iodide* *50 assays*	1 kit	15.5
V-23201	Vybrant® Apoptosis Assay Kit #7 *Hoechst 33342/YO-PRO®-1/propidium iodide* *200 assays*	1 kit	15.5
V-22915	Vybrant® Cell Lineage Tracing Kit	1 kit	14.5
V-23110	Vybrant® Cell Metabolic Assay Kit *with C ₁₂ -resazurin* *500-1000 assays*	1 kit	15.3
V-12883	Vybrant® CFDA SE Cell Tracer Kit	1 kit	14.2, 15.4
V-22888	Vybrant® CM-Dil cell-labeling solution	1 mL	14.4, 15.4
V-23111	Vybrant® Cytotoxicity Assay Kit *G6PD release assay* *1000 assays*	1 kit	10.6, 15.3
V-22887	Vybrant® DiD cell-labeling solution	1 mL	14.4, 15.4
V-22885	Vybrant® Dil cell-labeling solution	1 mL	14.4, 15.4
V-22886	Vybrant® DiO cell-labeling solution	1 mL	14.4, 15.4
V-13154	Vybrant® MTT Cell Proliferation Assay Kit *1000 assays*	1 kit	15.4
V-22889	Vybrant® Multicolor Cell-Labeling Kit *DiO, Dil, DiD solutions, 1 mL each*	1 kit	14.4
V-13180	Vybrant® Multidrug Resistance Assay Kit	1 kit	15.6
V-6694	Vybrant® Phagocytosis Assay Kit *250 assays*	1 kit	16.1
V-23100	Vybrant® Tumor Necrosis Factor (TNF) Assay Kit *1000 assays*	1 kit	15.3

Cat #	Product Name	Unit Size	Section #
V-13181	Vybrant [®] Cell Adhesion Assay Kit	1 kit	15.6
W-11263	wheat germ agglutinin, Alexa Fluor [®] 350 conjugate	5 mg	7.7, 12.4
W-11261	wheat germ agglutinin, Alexa Fluor [®] 488 conjugate	5 mg	7.7, 12.4
W-11262	wheat germ agglutinin, Alexa Fluor [®] 594 conjugate	5 mg	7.7, 12.4
W-21404	wheat germ agglutinin, Alexa Fluor [®] 633 conjugate	5 mg	7.7, 12.4
W-21407	wheat germ agglutinin, Alexa Fluor [®] 660 conjugate	5 mg	7.7, 12.4
W-834	wheat germ agglutinin, fluorescein conjugate	5 mg	7.7, 12.4
W-11260	wheat germ agglutinin, Marina Blue [®] conjugate	5 mg	7.7, 12.4
W-6748	wheat germ agglutinin, Oregon Green [®] 488 conjugate	5 mg	7.7, 12.4
W-7024	Wheat Germ Agglutinin Sampler Kit *four fluorescent conjugates, 1 mg each*	1 kit	7.7, 12.4, 15.3
W-849	wheat germ agglutinin, tetramethylrhodamine conjugate	5 mg	7.7, 12.4
W-21405	wheat germ agglutinin, Texas Red [®] -X conjugate	1 mg	7.7, 12.4
B-1690	X-Gal (5-bromo-4-chloro-3-indolyl β-D-galactopyranoside)	1 g	10.2
B-22015	X-Gal (5-bromo-4-chloro-3-indolyl β-D-galactopyranoside) *bulk packaging*	25 g	10.2
B-1691	X-GlcU, CHA (5-bromo-4-chloro-3-indolyl β-D-glucuronide, cyclohexylammonium salt)	100 mg	10.2
X-14210	X-rhod-1, AM *cell permeant* *special packaging*	10 x 50 μg	20.3
X-14209	X-rhod-1, tripotassium salt *cell impermeant*	500 μg	20.3
X-23985	X-rhod-5F, AM *cell permeant* *special packaging*	10 x 50 μg	20.3
X-23984	X-rhod-5F, tripotassium salt *cell impermeant*	500 μg	20.3
X-491	X-rhodamine-5-(and-6)-isothiocyanate (5(6)-XRITC) *mixed isomers*	10 mg	1.6
X-23987	X-rhod-FF, AM *cell permeant* *special packaging*	10 x 50 μg	20.3
X-23986	X-rhod-FF, tripotassium salt *cell impermeant*	500 μg	20.3
X-491	5(6)-XRITC (X-rhodamine-5-(and-6)-isothiocyanate) *mixed isomers*	10 mg	1.6
X-6493	XTT (2,3-bis-(2-methoxy-4-nitro-5-sulfophenyl)-2H-tetrazolium-5-carboxanilide)	100 mg	15.2, 19.2
X-1525	p-xylene-bis-pyridinium bromide (DPX)	1 g	14.3
Y-7530	Yeast Mitochondrial Stain Sampler Kit	1 kit	12.2
Y-7531	Yeast Vacuole Marker Sampler Kit	1 kit	12.3
Y-7536	yeast vacuole membrane marker MDY-64	1 mg	12.3
Y-3603	YO-PRO [®] -1 iodide (491/509) *1 mM solution in DMSO*	1 mL	8.1, 8.4, 15.5
Y-3607	YO-PRO [®] -3 iodide (612/631) *1 mM solution in DMSO*	1 mL	8.1
Y-3601	YOYO [®] -1 iodide (491/509) *1 mM solution in DMSO*	200 μL	8.1, 8.4, 8.6, 8.7, 15.4
Y-3606	YOYO [®] -3 iodide (612/631) *1 mM solution in DMSO*	200 μL	8.1
A-22121	Z-DEVD-AFC (7-amino-4-trifluoromethylcoumarin, <i>N</i> -CBZ-L-aspartyl-L-glutamyl-L-valyl-L-aspartic acid amide)	5 mg	10.4, 15.5
R-22120	Z-DEVD-R110 (rhodamine 110, bis-(<i>N</i> -CBZ-L-aspartyl-L-glutamyl-L-valyl-L-aspartic acid amide)) *bulk packaging*	20 mg	10.4, 15.5

Zenon Labeling Kits, see Product List in Section 7.2

A-22128	Z-IETD-AFC (7-amino-4-trifluoromethylcoumarin, <i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide)	5 mg	10.4, 15.5
A-22127	Z-IETD-AMC (7-amino-4-methylcoumarin, <i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide)	5 mg	10.4, 15.5
R-22126	Z-IETD-R110 (rhodamine 110, bis-(<i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide)) *bulk packaging*	20 mg	10.4, 15.5
R-22125	Z-IETD-R110 (rhodamine 110, bis-(<i>N</i> -CBZ-L-isoleucyl-L-glutamyl-L-threonyl-L-aspartic acid amide))	2 mg	10.4, 15.5
Z-2850	zymosan A BioParticles [®] opsonizing reagent	1 U	16.1
Z-23373	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , Alexa Fluor [®] 488 conjugate	2 mg	16.1
Z-23374	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , Alexa Fluor [®] 594 conjugate	2 mg	16.1
Z-2844	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , BODIPY [®] FL conjugate	10 mg	16.1
Z-2841	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , fluorescein conjugate	10 mg	16.1
Z-2843	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , Texas Red [®] conjugate	10 mg	16.1
Z-2849	zymosan A (<i>S. cerevisiae</i>) BioParticles [®] , unlabeled	100 mg	16.1

