

Product Name	Size	Cat. No.
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Antibodies & Secondary Detection Reagents

Avidin, Streptavidin & Biotin

Streptavidin, R-Phycoerythrin Conjugate (SAPE) - 1 mg/mL	1 mL	S866
Streptavidin Protein	5 mg	21125
NeutrAvidin Protein	10 mg	31000
Streptavidin	1 mg	434301
Streptavidin	5 mg	434302
Streptavidin - Cy3	1 mL	434315
Streptavidin, Alexa Fluor™ 488 conjugate	1 mg	S11223
Streptavidin, Alexa Fluor™ 647 conjugate	1 mg	S21374

Isotype Control Antibodies

Human IgG Isotype Control	1 mL	12000C
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Primary Antibodies

alpha Tubulin Monoclonal Antibody (B-5-1-2), Alexa Fluor 488	100 µg	322588
Occludin Monoclonal Antibody (OC-3F10)	100 µg	331500
ZO-1 Monoclonal Antibody (ZO1-1A12)	100 µg	339100
ZO-1 Polyclonal Antibody	100 µg	617300
IBA1 Antibody (3HCLC), ABfinity™ Rabbit Oligoclonal	100 µg	711504
CD46 Monoclonal Antibody (MEM-258), FITC	100 tests	A15745
TRA-1-60 Monoclonal Antibody (TRA-1-60)	100 µg	MA1023
OCT4 Monoclonal Antibody (9B7)	100 µg	MA1104
RAC1 Polyclonal Antibody	100 µg	PA1091
Phospho-Histone H2A.X (Ser140) Monoclonal Antibody (3F2)	100 µg	MA12022
Hepatitis B Virus Core Antigen Monoclonal Antibody (13A9)	100 µg	MA17606
PRDX2 Monoclonal Antibody (1E8)	100 µL	LFMA0144
CD59 Monoclonal Antibody (MEM-43), PE	100 tests	MA119639
Dengue Virus Type 1-4 Monoclonal Antibody (D1-11(3))	250 µg	MA127093
CD45 Monoclonal Antibody (F10-89-4)	100 µg	MA516669
Complement C5a Monoclonal Antibody (295108)	100 µg	MA523910
Tri-Methyl-Histone H3 (Lys36) Monoclonal Antibody (RM155)	100 µg	MA524687
STRO-1 Monoclonal Antibody (STRO-1), APC	100 µg	MA528635
Histone H2B Polyclonal Antibody	100 µg	PA141058
Dengue Virus Type 2 NS1 Polyclonal Antibody	100 µL	PA532207
Il13ra2 Polyclonal Antibody	100 µg	PA547732
Ki-67 Monoclonal Antibody (SolA15), FITC, eBioscience™	100 µg	11-5698-82

Secondary Antibodies

Goat anti-Human IgG Fc Cross-Adsorbed Secondary Antibody, HRP	1 mL	31413
Goat anti-Mouse IgG Fc Cross-Adsorbed Secondary Antibody, HRP	1.5 mL	31439
Goat anti-Rat IgG (H+L) Secondary Antibody, HRP	2 mL	31470
Goat anti-Rabbit IgG (H+L) Secondary Antibody, Biotin	1.5 mg	31820
Mouse anti-Human IgG1 Fc Secondary Antibody, HRP	200 µg	A10648
Mouse anti-Human IgG4 Fc Secondary Antibody, HRP	200 µg	A10654
Goat anti-Mouse IgG / IgA / IgM (H+L) Secondary Antibody, HRP	200 µg	A10668
Goat anti-Human IgA Secondary Antibody, HRP	1 mg	A18781
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, HRP	1 mg	G21234
Mouse anti-Human IgG2 Secondary Antibody, HRP	500 µL	MH1722
Mouse anti-Human IgG3 Secondary Antibody, HRP	500 µL	MH1732

Product Name	Size	Cat. No.
Secondary Detection Kits & Reagents		
TRA-1-60 Alexa Fluor™ 488 Conjugate Kit for Live Cell Imaging	50 tests	A25618
Human Cardiomyocyte Immunocytochemistry Kit	50 tests	A25973

Beads & Microspheres

Magnetic Beads Ligand-Coupled

Pierce™ Protein A/G Magnetic Beads	1 mL	88802
Dynabeads™ Protein G for Immunoprecipitation	1 mL	10003D
Dynabeads™ Protein G for Immunoprecipitation	5 mL	10004D
Dynabeads™ M-280 Streptavidin	2 mL	11205D

Cell Culture & Transfection Reagents

Antibiotics & Antimycotics

Geneticin™ Selective Antibiotic (G418 Sulfate) (50 mg/mL)	100 mL	10131027
Geneticin™ Selective Antibiotic (G418 Sulfate) (50 mg/mL)	20 mL	10131035
Carbenicillin, Disodium Salt	5 g	10177012
Geneticin™ Selective Antibiotic (G418 Sulfate), Powder	1 g	11811023
Kanamycin Sulfate	5 g	11815024
Kanamycin Sulfate	25 g	11815032
Penicillin-Streptomycin (5,000 U/mL)	100 mL	15070063
Antibiotic-Antimycotic (100X)	100 mL	15240062
Gibco™ Amphotericin B	50 mL	15290026
Gentamicin (10 mg/mL)	10 mL	15710064
Blasticidin S HCl (10 mg/mL)	10 x 1 mL	A1113903

Balanced Salt Solutions

PBS, pH 7.4	500 mL	10010023
PBS, pH 7.4	10 x 500 mL	10010049
PBS, pH 7.4	6 x 1,000 mL	10010072
HBSS, calcium, magnesium, no phenol red	1,000 mL	14025076
DPBS, calcium, magnesium	10 x 500 mL	14040182
HBSS, no calcium, no magnesium, no phenol red	500 mL	14175095
DPBS, no calcium, no magnesium	1,000 mL	14190136
DPBS, no calcium, no magnesium	6 x 1,000 mL	14190235
DPBS, no calcium, no magnesium	10 x 500 mL	14190250
DPBS (10X), no calcium, no magnesium	500 mL	14200075
PBS, pH 7.2	500 mL	20012027
PBS, pH 7.2	1,000 mL	20012043
PBS, pH 7.2	10 x 500 mL	20012050
DPBS, powder, no calcium, no magnesium	10 L	21600069
HBSS, calcium, magnesium	500 mL	24020117
PBS (10X), pH 7.2	500 mL	70013032

Basal Media

MCDB 131 Medium, no glutamine	500 mL	10372019
DMEM/F-12, GlutaMAX™ supplement	500 mL	10565018
DMEM, high glucose, GlutaMAX™ Supplement, pyruvate	500 mL	10569010
DMEM, high glucose, GlutaMAX™ Supplement, pyruvate	10 x 500 mL	10569044
KnockOut™ DMEM	500 mL	10829018
Advanced RPMI 1640 Medium	10 x 500 mL	12633020
Advanced DMEM/F-12	500 mL	12634010
Advanced DMEM/F-12	10 x 500 mL	12634028
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	10 x 500 mL	31765092
IMDM, GlutaMAX™ Supplement	10 x 500 mL	31980097
Opti-MEM™ I Reduced Serum Medium	100 mL	31985062
MEM α, nucleosides, GlutaMAX™ Supplement	500 mL	32571036

Product Name	Size	Cat. No.
Cell Culture Matrices		
Geltrex™ LDEV-Free Reduced Growth Factor Basement Membrane Matrix	1 mL	A1413201
Geltrex™ LDEV-Free, hESC-Qualified, Reduced Growth Factor Basement Membrane Matrix	5 mL	A1413302
Poly-D-Lysine	100 mL	A3890401
Cell Culture Supplements		
Low Serum Growth Supplement (LSGS)	10 mL	S00310
KnockOut™ Serum Replacement	100 mL	10828010
MEM Amino Acids Solution (50X)	100 mL	11130051
MEM Non-Essential Amino Acids Solution (100X)	100 mL	11140050
MEM Non-Essential Amino Acids Solution (100X)	20 x 100 mL	11140076
N-2 Supplement (100X)	50 mL	17502001
N-2 Supplement (100X)	5 mL	17502048
B-27™ Supplement, minus insulin	10 mL	A1895601
Cell Dissociation Reagents		
TrypLE™ Express Enzyme (1X), no phenol red	500 mL	12604021
TrypLE™ Express Enzyme (1X), no phenol red	20 x 100 mL	12604039
TrypLE™ Express Enzyme (1X), phenol red	500 mL	12605028
Cell Dissociation Buffer, enzyme-free, PBS	100 mL	13151014
Trypsin (2.5%), no phenol red	100 mL	15090046
Collagenase, Type I, powder	500 mg	17018029
Collagenase, Type I, powder	1 g	17100017
Collagenase, Type II, powder	1 g	17101015
Dispase II, powder	5 g	17105041
Trypsin-EDTA (0.25%), phenol red	100 mL	25200056
Trypsin-EDTA (0.25%), phenol red	500 mL	25200072
Trypsin-EDTA (0.25%), phenol red	20 x 100 mL	25200114
Trypsin-EDTA (0.05%), phenol red	500 mL	25300062
Microbiological Media		
S.O.C. Medium	10 x 10 mL	15544034
LB Agar, powder (Lennox L agar)	500 g	22700025
Serum-Free & Specialty Media		
Medium 106	500 mL	M106500
Hybridoma-SFM	1,000 mL	12045076
FreeStyle™ 293 Expression Medium	6 x 1 L	12338026
Essential 8™ Flex Medium Kit	1 kit	A2858501
B-27™ Plus Supplement (50X)	10 mL	A3582801
Neurobasal™ Plus Medium	500 mL	A3582901
B-27™ Plus Neuronal Culture System	1 system	A3653401
Transfection Reagents		
TurboFect Transfection Reagent	1 mL	R0531
293fectin™ Transfection Reagent	15 ml	12347500
Lipofectamine™ RNAiMAX Transfection Reagent	0.3 mL	13778030
Lipofectamine™ RNAiMAX Transfection Reagent	1.5 mL	13778150

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Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

Pierce™ Protein L Agarose	2 mL	20510
Pierce™ Anti-HA Agarose	5 mL	26182
Pierce™ Detergent Removal Resin	10 mL	87780
Ni-NTA Agarose	25 mL	R90115

Competent Cells & Strains

Cloning Competent Cells

One Shot™ TOP10 Chemically Competent <i>E. coli</i>	40 reactions	C404006
One Shot™ TOP10 Chemically Competent <i>E. coli</i>	10 reactions	C404010
One Shot™ Stbl3™ Chemically Competent <i>E. coli</i>	20 x 50 µL	C737303
MAX Efficiency™ DH5α™ Competent Cells	10 reactions	18258012
MAX Efficiency™ DH10B™ Competent Cells	10 reactions	18297010

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

TOPO™ TA Cloning™ Kit for Sequencing, without competent cells	25 reactions	450030
TOPO™ TA Cloning™ Kit for Subcloning, without competent cells	25 reactions	450641
Episomal iPSC Reprogramming Vectors	1 tube	A14703

Expression mRNA and Pre-Made Viruses

CytoTune™ -iPS 2.0 Sendai Reprogramming Kit	1 pack	A16517
CytoTune™ -iPS 2.0 Sendai Reprogramming Kit	3 pack	A16518

Eukaryotic Cells

Cell Lines

FreeStyle™ 293-F Cells	1 mL	R79007
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Primary Cells

Human Dermal Fibroblasts, neonatal (HDFn)	1 vial	C0045C
Human Epidermal Keratinocytes, adult (HEKa)	1 vial	C0055C
Human Epidermal Melanocytes, neonatal, darkly pigmented donor, (HEMn-DP)	1 vial	C2025C

Gels, Fractionation Strips, & Membranes

Blotting Membranes

iBlot™ 2 Transfer Stacks, nitrocellulose, regular size	10 stacks	IB23001
iBlot™ 2 Transfer Stacks, nitrocellulose, mini	10 stacks	IB23002

Pre-Cast Protein Gels

Novex™ pH 3-10 IEF Protein Gels, 1.0 mm, 10-well	5 gels (1 box)	EC6655BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.0 mm, 12-well	10 gels (1 box)	NP0322BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 10-well	10 gels (1 box)	NP0335BOX
Bolt™ 4-12% Bis-Tris Plus Gels, 15-well	10 gels (1 box)	NW04125BOX
Novex™ 10% Zymogram Plus (Gelatin) Protein Gels, 1.0 mm, 10-well	10 gels (1 box)	ZY00100BOX

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Instruments and Equipment

Dialysis Membranes, Tubing, Cassettes & Devices

Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes	66380
SnakeSkin™ Dialysis Tubing, 10K MWCO, 22 mm	10.5 m	68100
Slide-A-Lyzer™ MINI Dialysis Device, 10K MWCO, 0.1 mL	50 devices	69570
Slide-A-Lyzer™ MINI Dialysis Device Kit, 10K MWCO, 0.1 mL	10 devices	69576
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	87718
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 15 mL	8 cassettes	87719
Slide-A-Lyzer™ G2 Dialysis Cassettes, 10K MWCO, 3 mL	10 cassettes	87730
Slide-A-Lyzer™ G2 Dialysis Cassettes, 20K MWCO, 3 mL	10 cassettes	87735
SnakeSkin™ Dialysis Tubing, 3.5K MWCO, 35 mm	10.5 m	88244
Slide-A-Lyzer™ MINI Dialysis Device, 10K MWCO, 0.5 mL	25 devices	88401

Gel Boxes, Gel Imagers, Power Supplies & Accessories

CL-XPosure™ Film, 5 x 7 in. (13 x 18 cm)	100 sheets	34090
Sponge Pad for Blotting	8 pads	E19052
Midi-Gel Adapters	10/box	WA0999

Kits and Assays

cDNA Synthesis, Library, & Cloning Kits

Maxima First Strand cDNA Synthesis Kit for RT-qPCR, with dsDNase	200 reactions	K1672
RevertAid RT Reverse Transcription Kit	500 reactions	K1691

Cell Analysis Kits

LIVE/DEAD™ Viability/Cytotoxicity Kit, for mammalian cells	1 kit	L3224
LIVE/DEAD™ BacLight™ Bacterial Viability Kit, for microscopy & quantitative assays	1 kit	L7012
PrestoBlue™ Cell Viability Reagent	25 mL	A13261
PrestoBlue™ Cell Viability Reagent	100 mL	A13262
ATP Determination Kit, 200-1,000 assays	1 kit	A22066
Click-iT™ EdU Alexa Fluor™ 488 Flow Cytometry Assay Kit	50 assays	C10425
CellEvent™ Caspase-3/7 Green Flow Cytometry Assay Kit	100 assays	C10427
Click-iT™ Plus TUNEL Assay for In Situ Apoptosis Detection, Alexa Fluor™ 488 dye	1 kit	C10617
CellEvent™ Senescence Green Detection Kit	25 µL	C10850
CellTrace™ CFSE Cell Proliferation Kit, for flow cytometry	1 kit	C34570
CellTrace™ Violet Cell Proliferation Kit, for flow cytometry	20 assays	C34571
CellTrace™ Far Red Cell Proliferation Kit, for flow cytometry	20 assays	C34572
LIVE/DEAD™ Fixable Near-IR Dead Cell Stain Kit, for 633 or 635 nm excitation	200 assays	L10119
LIVE/DEAD™ Fixable Blue Dead Cell Stain Kit, for UV excitation	200 assays	L23105
LIVE/DEAD™ Cell Vitality Assay Kit, C ₁₂ Resazurin/SYTOX™ Green	1 kit	L34951
LIVE/DEAD™ Fixable Aqua Dead Cell Stain Kit, for 405 nm excitation	80 assays	L34965
LIVE/DEAD™ Fixable Aqua Dead Cell Stain Kit, for 405 nm excitation	400 assays	L34966
LIVE/DEAD™ Fixable Yellow Dead Cell Stain Kit, for 405 nm excitation	400 assays	L34968
LIVE/DEAD™ Fixable Near-IR Dead Cell Stain Kit, for 633 or 635 nm excitation	400 assays	L34976
PrestoBlue™ HS Cell Viability Reagent	100 mL	P50201
LIVE/DEAD™ Cell Imaging Kit (488/570)	1 kit	R37601
Dead Cell Apoptosis Kit with Annexin V FITC and PI, for flow cytometry	1 kit	V13242

Product Name	Size	Cat. No.
DNARNA Detection & Analysis Kits		
MEGAscript™ T7 Transcription Kit	25 reactions	AM1333
MEGAscript™ T7 Transcription Kit	40 reactions	AM1334
mMESSAGE mMACHINE™ T7 ULTRA Transcription Kit	10 reactions	AM1345
DNARNA Purification Kits & Reagents		
GeneJET Plasmid Miniprep Kit	50 preps	K0502
GeneJET Plasmid Miniprep Kit	250 preps	K0503
GeneJET Gel Extraction and DNA Cleanup Micro Kit	250 preps	K0832
MEGAclear™ Transcription Clean-Up Kit	20 preps	AM1908
PureLink™ PCR Purification Kit	50 preps	K310001
PureLink™ PCR Purification Kit	250 preps	K310002
PureLink™ RNA Mini Kit	250 preps	12183025
TRIzol™ Reagent	100 mL	15596026
PureLink™ RNA Mini Kit	50 preps	12183018A
DNARNA Quantitation Assay Kits		
Quant-iT™ PicoGreen™ dsDNA Reagent	1 mL	P7581
Quant-iT™ PicoGreen™ dsDNA Assay Kit	1 mL kit	P7589
Quant-iT™ PicoGreen™ dsDNA Assay Kit	10 x 100 µL kit	P11496
Mass Spectrometry Sample Preparation Kits		
Pierce™ Trypsin Protease, MS Grade	5 x 20 µg	90057
Protein Analysis Kits		
Pierce™ Bovine Serum Albumin Standard Ampules, 2 mg/mL	10 x 1 mL	23209
Pierce™ BCA Protein Assay Kit	1 L	23225
Pierce™ BCA Protein Assay Kit	500 mL	23227
Pierce™ BCA Protein Assay Reagent A	500 mL	23228
Micro BCA™ Protein Assay Kit	500 mL	23235
Pierce™ Coomassie Plus (Bradford) Assay Kit	950 mL	23236
Pierce™ Detergent Compatible Bradford Assay Kit	300 test tube assays	23246
Pierce™ LAL Chromogenic Endotoxin Quantitation Kit	50 test	88282
Pierce™ Chromogenic Endotoxin Quant Kit	60 reactions	A39552
Lab Reagents and Chemicals		
Cell Lysis & Organelle Isolation Reagents		
eBioscience™ 1X RBC Lysis Buffer	200 mL	00-4333-57
Cell Treatment Reagents		
Accutase - Enzyme Cell Detachment Medium	100 mL	00-4555-56
Denaturing Agents		
UltraPure™ Sodium Dodecyl Sulfate (SDS)	500 g	15525017
UltraPure™ SDS Solution, 10%	4 x 100 mL	15553027
DNARNA Reagents		
Salmon Sperm DNA, sheared (10 mg/mL)	10 tubes	AM9680
Electrophoresis Reagents & Buffers		
Restore™ PLUS Western Blot Stripping Buffer	500 mL	46430
20X Bolt™ MOPS SDS Running Buffer	500 mL	B0001

* Prices subject to change

Product Name	Size	Cat. No.
DNA Gel Loading Dye (6X)	5 x 1.0 mL	R0611
TopVision Agarose Tablets	200 tablets (0.5g R2801 each)	
Novex™ Zymogram Renaturing Buffer (10X)	500 mL	LC2670
Novex™ Zymogram Developing Buffer (10X)	500 mL	LC2671
Novex™ IEF Anode Buffer (50X)	100 mL	LC5300
Novex™ IEF Cathode Buffer pH 3-10 (10X)	125 mL	LC5310
NuPAGE™ MOPS SDS Running Buffer (20X)	500 mL	NP0001
NuPAGE™ LDS Sample Buffer (4X)	10 mL	NP0007
Power Blotter 1-Step™ Transfer Buffer (5X)	1 L	PB7300
UltraPure™ TAE Buffer, 10X	1 L	15558042
UltraPure™ TBE Buffer, 10X	1 L	15581044
UltraPure™ Agarose	100 g	16500100
UltraPure™ Agarose	500 g	16500500
NuPAGE™ MOPS SDS Running Buffer (20X)	5 L	NP000102
Fixation & Permeabilization Reagents		
Pierce™ 16% Formaldehyde (w/v), Methanol-free	10 x 1 mL	28906
eBioscience™ Foxp3 / Transcription Factor Staining Buffer Set	1 kit	00-5523-00
eBioscience™ IC Fixation Buffer	125 mL	00-8222-49
eBioscience™ Intracellular Fixation & Permeabilization Buffer Set	1 kit	88-8824-00
Flow Cytometer Buffers & Reagents		
UltraComp eBeads™ Compensation Beads	100 tests	01-2222-42
General Buffers for Life Science		
Lysis Solution for GeneJET Plasmid Miniprep Kit	70 mL	R1223
TE, pH 8.0, RNase-free	500 mL	AM9849
Annexin Binding Buffer (5X), for flow cytometry	50 mL	V13246
Tris (1 M), pH 8.0, RNase-free	100 mL	AM9855G
General Chemicals for Life Science		
IPTG, dioxane-free	5 g	R0392
IPTG, dioxane-free	5 x 5 g	R0393
UltraPure™ Glycerol	500 mL	15514011
Immunoassay Buffers & Reagents		
eBioscience™ IHC Antigen Retrieval Solution - Low pH (10X)	500 mL	00-4955-58
Microscopy Reagents		
ProLong™ Gold Antifade Mountant	10 mL	P36930
ProLong™ Gold Antifade Mountant with DAPI	5 x 2 mL	P36935
ProLong™ Diamond Antifade Mountant	5 x 2 mL	P36961
ProLong™ Diamond Antifade Mountant with DAPI	5 x 2 mL	P36962
CytoVista™ 3D Cell Culture Clearing Reagent	30 mL	V11315
CytoVista™ Tissue Imaging Chamber, 1.75 mm deep	6 chambers	V11317
CytoVista™ Tissue Imaging Chamber, 3.5 mm deep	6 chambers	V11318
CytoVista™ 2-mm Coronal Mouse Brain Slicer	1 slicer	V11320
Molecular Biology Enzyme Buffers		
FastDigest Buffer (10X)	5 x 1 mL	B64
Reducing Agents		
NuPAGE™ Sample Reducing Agent (10X)	10 mL	NP0009

Product Name	Size	Cat. No.
Water		
UltraPure™ DEPC-Treated Water	1 L	750023
UltraPure™ DEPC-Treated Water	4 x 100 mL	750024
RT-PCR Grade Water	10 x 1.5 mL	AM9935
Nuclease-Free Water (not DEPC-Treated)	10 x 50 mL	AM9937
Nuclease-Free Water (not DEPC-Treated)	1 x 100 mL	AM9938

Lab Supplies, Plastics, & Glassware

Plates & Accessories

MicroAmp™ TriFlex 3 x 32-Well PCR Reaction Plate	20 plates	A32811
Adhesive PCR Plate Seals	100 sheets	AB0558
Adhesive PCR Plate Foils	100 sheets	AB0626
MicroAmp™ Optical 384-Well Reaction Plate with Barcode	50 plates	4309849
MicroAmp™ Fast Optical 96-Well Reaction Plate, 0.1 mL	10 plates	4346907
MicroAmp™ Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	200 plates	4366932

Labeling & Detection Products

Cell Stains

DAPI Solution (1 mg/mL)	1 mL	62248
DRAQ5™ Fluorescent Probe Solution (5 mM)	50 µL	62254
Acridine Orange	1 g	A1301
7-AAD (7-Aminoactinomycin D)	1 mg	A1310
DAPI (4,6-Diamidino-2-Phenylindole, Dihydrochloride)	10 mg	D1306
Ethidium Homodimer-1 (EthD-1)	1 mg	E1169
MitoTracker™ Red CM-H ₂ Xros - Special Packaging	20 x 50 µg	M7513
MitoTracker™ Green FM - Special Packaging	20 x 50 µg	M7514
Nile Red	25 mg	N1142
Propidium Iodide - 1.0 mg/mL Solution in Water	10 mL	P3566
SYTOX™ Green Nucleic Acid Stain - 5 mM Solution in DMSO	250 µL	S7020
CellMask™ Green Plasma Membrane Stain	100 µL	C37608
DAPI, FluoroPure™ grade	10 mg	D21490
MitoTracker™ Red FM - Special Packaging	20 x 50 µg	M22425
Propidium Iodide - FluoroPure™ Grade	100 mg	P21493
NucRed™ Live 647 ReadyProbes™ Reagent	1 kit	R37106
Propidium Iodide Ready Flow™ Reagent	120 assays	R37169
SYTOX™ Blue Dead Cell Stain, for flow cytometry	1 mL	S34857
FM™ 4-64 Dye (N-(3-Triethylammoniumpropyl)-4-(6-(4-(Diethylamino) Phenyl) Hexatrienyl) Pyridinium Dibromide)	10 x 100 µg	T13320
Vybrant™ CM-Dil Cell-Labeling Solution	1 mL	V22888
alamarBlue™ Cell Viability Reagent	25 mL	DAL1025
alamarBlue™ Cell Viability Reagent	100 mL	DAL1100
eBioscience™ 7-AAD Viability Staining Solution	2 mL	00-6993-50
eBioscience™ Cell Proliferation Dye eFluor™ 450	4 x 500 µg	65-0842-90
eBioscience™ JC-1 Mitochondrial Membrane Potential Dye	5 mg	65-0851-38
eBioscience™ Fixable Viability Dye eFluor™ 780	100 tests	65-0865-14
eBioscience™ Fixable Viability Dye eFluor™ 506	500 tests	65-0866-18
eBioscience™ DRAQ5™	200 µL	65-0880-96

Product Name	Size	Cat. No.
Cellular Sensors & Indicators		
BCECF Acid (2,7-Bis-(2-Carboxyethyl)-5-(and-6)-Carboxyfluorescein), mixed isomers	1 mg	B1151
CM-H2DCFDA (General Oxidative Stress Indicator)	20 x 50 µg	C6827
CellROX™ Deep Red Reagent, for oxidative stress detection	5 x 50 µL	C10422
CellROX™ Green Reagent, for oxidative stress detection	5 x 50 µL	C10444
MitoSOX™ Red Mitochondrial Superoxide Indicator, for live-cell imaging	10 x 50 µg	M36008
Cellular Structure Probes		
Rhodamine Phalloidin	300 units	R415
Alexa Fluor™ 647 Phalloidin	300 units	A22287
Conjugated Biomolecules		
Calcein, AM	1 mL	C3099
α-Bungarotoxin, Alexa Fluor™ 594 conjugate	500 µg	B13423
α-Bungarotoxin, Alexa Fluor™ 555 conjugate	500 µg	B35451
Wheat Germ Agglutinin, Alexa Fluor™ 647 Conjugate	5 mg	W32466
Crosslinkers		
DTSSP (3,3-dithiobis(sulfosuccinimidyl propionate))	50 mg	21578
BS3 (bis(sulfosuccinimidyl)suberate)	50 mg	21580
EZ-Link™ NHS-PEG4-Biotin, No-Weigh™ Format	10 x 2 mg	A39259
Sulfo-SMCC (sulfosuccinimidyl 4-(N-maleimidomethyl)cyclohexane-1-carboxylate), No-Weigh™ Format	10 x 2 mg	A39268
Enzyme Substrates		
Pierce™ ECL Western Blotting Substrate	500 mL	32106
Pierce™ ECL Western Blotting Substrate	250 mL	32209
SuperSignal™ West Dura Extended Duration Substrate	200 mL	34076
SuperSignal™ West Femto Maximum Sensitivity Substrate	20 mL	34094
SuperSignal™ West Femto Maximum Sensitivity Substrate	100 mL	34095
SuperSignal™ West Femto Maximum Sensitivity Substrate	200 mL	34096
SuperSignal™ West Pico PLUS Chemiluminescent Substrate	200 mL	34577
SuperSignal™ West Pico PLUS Chemiluminescent Substrate	1 L	34578
X-Gal	1 g	R0404
Gel & Membrane Stains		
GelCode™ Blue Safe Protein Stain	1 L	24594
SYPRO™ Orange Protein Gel Stain (5,000X Concentrate in DMSO)	500 µL	S6650
SYBR™ Safe DNA Gel Stain	400 µL	S33102
Labels & Labeling Kits		
EZ-Link™ Sulfo-NHS-Biotin	50 mg	21217
EZ-Link™ Biocytin	100 mg	28022
Alexa Fluor™ 488 Protein Labeling Kit	1 kit	A10235
Alexa Fluor™ 546 Protein Labeling Kit	1 kit	A10237
Alexa Fluor™ 488 NHS Ester (Succinimidyl Ester)	1 mg	A20000
Alexa Fluor™ 647 NHS Ester (Succinimidyl Ester)	1 mg	A20006
CellTracker™ Violet BMQC Dye	5 x 0.1 mg	C10094
CellTracker™ Deep Red Dye	20 x 15 µg	C34565
CellTrace™ Calcein Red-Orange, AM - Special Packaging	20 x 50 µg	C34851
CellTrace™ Calcein Violet, AM, for 405 nm excitation - Special Packaging	20 x 25 µg	C34858
Qtracker™ 655 Cell Labeling Kit (Trial Size)	1 kit	Q25029
Qtracker™ 525 Cell Labeling Kit (Trial Size)	1 kit	Q25049

* Prices subject to change

Product Name	Size	Cat. No.
Qtracker™ 705 Cell Labeling Kit (Trial Size)	1 kit	Q25069
Zenon™ pHrodo™ iFL Green Human IgG Labeling Reagent	240 µL	Z25611

Oligos, Primers, Probes & Nucleotides

Silencer™ Pre-Designed siRNA	5 nmol	AM16708
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Nucleotides

dNTP Mix (10 mM each)	0.2 mL	R0191
dNTP Mix (10 mM each)	1 mL	R0192

Proteins, Enzymes, & Peptides

Thioredoxin 1 Recombinant Protein	0.5 mg	LFP0001
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Enzyme Inhibitors

RiboLock RNase Inhibitor (40 U/µL)	2,500 units	EO0381
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Extracellular Matrix Proteins

Laminin Mouse Protein, Natural	1 mg	23017015
Collagen I Bovine Protein	10 mL	A1064401

Growth Factors, Chemokines & Cytokines

FGF-Basic (AA 10-155) Recombinant Human Protein	1 mg	PHG0023
EGF Recombinant Human Protein	100 µg	PHG0311
IFN-γ Recombinant Mouse Protein	100 µg	PMC4031
bFGF Recombinant Human Protein	10 µg	13256029

Other Proteins & Peptides

HA Synthetic Peptide	5 mg	26184
Recombinant Protein G-HRP	1 mL	101223

PCR & Cloning Enzymes

PCR Master Mix (2X)	1,000 reactions	K0172
TURBO DNA-free™ Kit	50 reactions	AM1907
RNase Cocktail™ Enzyme Mix	1 mL	AM2286
FastAP Thermosensitive Alkaline Phosphatase (1 U/µL)	1,000 units	EF0651
T4 Polynucleotide Kinase (10 U/µL)	500 units	EK0031
T4 DNA Ligase (5 U/µL)	1,000 units	EL0011
T4 DNA Ligase (5 U/µL)	5 x 1,000 units	EL0012
T4 DNA Ligase (5 U/µL)	200 units	EL0014
DNase I, RNase-free (1 U/µL)	1,000 units	EN0521
RNase A, DNase and protease-free (10 mg/mL)	10 mg	EN0531
Proteinase K, recombinant, PCR grade	1 mL	EO0491
Taq DNA Polymerase, recombinant (5 U/µL)	100 units	EP0401
Taq DNA Polymerase, recombinant (5 U/µL)	500 units	EP0402
RevertAid Reverse Transcriptase (200 U/µL)	10,000 units	EP0441
RevertAid H Minus Reverse Transcriptase (200 U/µL)	10,000 units	EP0451
Maxima H Minus Reverse Transcriptase (200 U/µL)	2,000 units	EP0751
AluI (10 U/µL)	600 units	ER0011
DpnI (10 U/µL)	500 units	ER1701

* Prices subject to change

Product Name	Size	Cat. No.
FastDigest BamHI	800 reactions	FD0054
FastDigest EcoRI	800 reactions	FD0274
FastDigest Eco31I	100 reactions	FD0294
FastDigest MluI	100 reactions	FD0564
FastDigest NotI	150 reactions	FD0595
FastDigest Sall	200 reactions	FD0644
FastDigest XbaI	300 reactions	FD0684
FastDigest XbaI	750 reactions	FD0685
FastDigest Cpol	20 reactions	FD0744
FastDigest BpiI	20 reactions	FD1014
FastDigest BstXI	100 reactions	FD1024
FastDigest BcuI	50 reactions	FD1254
FastDigest XmaII	20 reactions	FD1564
Platinum™ Taq DNA Polymerase High Fidelity	100 reactions	11304011
PureLink™ RNase A (20 mg/mL)	10 mL	12091021
AccuPrime™ Pfx SuperMix	200 reactions	12344040
Proteinase K Solution (20 mg/mL), RNA grade	5 mL	25530049

Standards, Ladders & Controls

Control Primers, Primer/Probe Sets & Templates

Lambda DNA	500 µg	SD0011
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DNARNA Ladders

GeneRuler 100 bp DNA Ladder, ready-to-use	50 µg	SM0243
GeneRuler 1 kb DNA Ladder	5 x 50 µg	SM0311
GeneRuler 1 kb DNA Ladder, ready-to-use	5 x 50 µg	SM0313
GeneRuler 100 bp Plus DNA Ladder	5 x 50 µg	SM0322
O'RangeRuler 10 bp DNA Ladder, ready-to-use	50 µg	SM1313
RiboRuler High Range RNA Ladder, ready-to-use	5 x 40 µL	SM1823

Instrument Calibration Kits, Standards & Reagents

ArC™ Amine Reactive Compensation Bead Kit (for use with LIVE/DEAD™ Fixable dead cell stain kits)	1 kit	A10346
CountBright™ Absolute Counting Beads, for flow cytometry	5 mL	C36950

Protein Standards & Ladders

PageRuler™ Unstained Protein Ladder	2 x 250 µL	26614
PageRuler™ Prestained Protein Ladder, 10 to 180 kDa	2 x 250 µL	26616
PageRuler™ Prestained Protein Ladder, 10 to 180 kDa	10 x 250 µL	26617
PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa	2 x 250 µL	26619
PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa	10 x 250 µL	26620
Spectra™ Multicolor Broad Range Protein Ladder	2 x 250 µL	26634
NativeMark™ Unstained Protein Standard	5 x 50 µL	LC0725
HiMark™ Pre-stained Protein Standard	250 µL	LC5699

Synthetic RNAi Controls

Silencer™ FAM-labeled GAPDH siRNA (human, mouse, rat)	5 nmol	AM4650
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