

Product Name	Size	Cat. No.
--------------	------	----------

Antibodies & Secondary Detection Reagents

Avidin, Streptavidin & Biotin

HRP-Conjugated Streptavidin	0.25 mL	N100
eBioscience™ Streptavidin FITC	250 µg	11-4317-87
eBioscience™ Streptavidin APC	100 µg	17-4317-82

Primary Antibodies

Transferrin Receptor Monoclonal Antibody (H68.4)	100 µg	136800
DISC1 Polyclonal Antibody	100 µg	406800
Phospho-PKC lambda/iota (Thr555, Thr563) Polyclonal Antibody	10 blots	44968G
ZO-1 Polyclonal Antibody	100 µg	617300
ATG16L1 Antibody (17H32L7), ABfinity™ Rabbit Monoclonal	100 µg	701685
Phospho-Tau (Ser202, Thr205) Monoclonal Antibody (AT8)	100 µg	MN1020
Phospho-Tau (Thr212, Ser214) Monoclonal Antibody (AT100)	100 µg	MN1060
CD33 Monoclonal Antibody (HIM3-4), Biotin	100 µg	MA119522
Villin Monoclonal Antibody (CWWB1)	500 µL	MA512227
Phospho-NFκB p65 (Ser536) Monoclonal Antibody (T.849.2)	100 µL	MA515160
VEGF Receptor 2 Monoclonal Antibody (4B4)	100 µL	MA515556
SOS1 Monoclonal Antibody (AF3F11)	100 µL	MA517234
Phospho-VEGF Receptor 2 (Tyr996) Polyclonal Antibody	400 µL	PA512598
PIK3CD Polyclonal Antibody	400 µL	PA515250
IL-32 Polyclonal Antibody	100 µg	PA520221
Phospho-VEGF Receptor 2 (Tyr951) Polyclonal Antibody	100 µL	PA536700
Parvalbumin Polyclonal Antibody	100 µg	PA547693
CD45 Monoclonal Antibody (2D1), FITC, eBioscience™	25 tests	11-9459-41
CD33 Monoclonal Antibody (9A11-CD33), PE, eBioscience™	100 µg	12-0331-82
CD45 Monoclonal Antibody (30-F11), PE, eBioscience™	200 µg	12-0451-83
CD80 (B7-1) Monoclonal Antibody (16-10A1), PE, eBioscience™	200 µg	12-0801-83
CD105 (Endoglin) Monoclonal Antibody (SN6), PE, eBioscience™	100 tests	12-1057-42
F4/80 Monoclonal Antibody (BM8), PE, eBioscience™	100 µg	12-4801-82
CD314 (NKG2D) Monoclonal Antibody (CX5), PE, eBioscience™	100 µg	12-5882-82
CD31 (PECAM-1) Monoclonal Antibody (WM-59 (WM59)), eBioscience™	100 µg	14-0319-82
CD3 Functional Grade Monoclonal Antibody (OKT3), eBioscience™	500 µg	16-0037-85
CD28 Functional Grade Monoclonal Antibody (CD28.6), eBioscience™	500 µg	16-0288-85
PD-1H Functional Grade Monoclonal Antibody (MH5A), eBioscience™	100 µg	16-5919-82
CD3 Monoclonal Antibody (UCHT1), APC, eBioscience™	25 tests	17-0038-41
CD11b Monoclonal Antibody (M1/70), APC, eBioscience™	200 µg	17-0112-83
CD80 (B7-1) Monoclonal Antibody (16-10A1), APC, eBioscience™	100 µg	17-0801-82
CD223 (LAG-3) Monoclonal Antibody (3DS223H), APC, eBioscience™	100 tests	17-2239-42
IL-1 beta (Pro-form) Monoclonal Antibody (NJTEN3), APC, eBioscience™	25 µg	17-7114-80
Ly-6C Monoclonal Antibody (HK1.4), PerCP-Cyanine5.5, eBioscience™	100 µg	45-5932-82
CD34 Monoclonal Antibody (4H11), PerCP-eFluor 710, eBioscience™	100 tests	46-0349-42

Secondary Antibodies

Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	0.2 mL	31431
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2 mL	31460
Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	0.2 mL	31466
Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A10042
Goat anti-Mouse IgG / IgM (H+L) Secondary Antibody, Alexa Fluor 488	250 µL	A10680
Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11001

* Prices subject to change

Product Name	Size	Cat. No.
Goat anti-Rat IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11006
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11012
Goat anti-Human IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11013
F(ab)2-Goat anti-Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A11017
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A11029
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A11032
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A21042
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	250 µL	A21043
Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 568	500 µL	A21099
Goat anti-Mouse IgG1 Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	250 µL	A21121
Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A21202
Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 594	500 µL	A21203
Donkey anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 488	500 µL	A21206
Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21236
Goat anti-Rabbit IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21244
Goat anti-Mouse IgM Heavy Chain Cross-Adsorbed Secondary Antibody, Alexa Fluor 555	250 µL	A21426
Donkey anti-Sheep IgG (H+L) Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A21448
Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor 647	500 µL	A31571
Donkey anti-Chicken IgY Secondary Antibody, FITC	500 µg	SA172000

Beads & Microspheres

Magnetic Beads for Cell Isolation & Expansion

Dynabeads™ M-450 Tosylactivated	5 mL	14013
---------------------------------	------	-------

Magnetic Beads Ligand-Coupled

Dynabeads™ Protein A for Immunoprecipitation	5 mL	10002D
Dynabeads™ Protein G for Immunoprecipitation	5 mL	10004D

Microspheres

Sulfate Latex Beads, 4% w/v, 4 µm	15 ml	S37225
-----------------------------------	-------	--------

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
Geneticin™ Selective Antibiotic (G418 Sulfate), Powder	1 g	11811023

Balanced Salt Solutions

PBS, pH 7.4	500 mL	10010023
HBSS, calcium, magnesium, no phenol red	500 mL	14025092
HBSS, calcium, magnesium, no phenol red	10 x 500 mL	14025134
DPBS, calcium, magnesium	500 mL	14040133
HBSS, no calcium, no magnesium	100 mL	14170120
HBSS, no calcium, no magnesium, no phenol red	1,000 mL	14175079
PBS, pH 7.2	500 mL	20012027
HBSS, calcium, magnesium	500 mL	24020117
PBS (10X), pH 7.2	500 mL	70013032

Product Name	Size	Cat. No.
Basal Media		
MCDB 131 Medium, no glutamine	500 mL	10372019
DMEM/F-12, GlutaMAX™ supplement	500 mL	10565018
DMEM, high glucose, GlutaMAX™ Supplement	500 mL	10566016
DMEM, high glucose, GlutaMAX™ Supplement, pyruvate	500 mL	10569010
Advanced RPMI 1640 Medium	10 x 500 mL	12633020
Advanced DMEM/F-12	10 x 500 mL	12634028
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	500 mL	31765035
Hams F-12 Nutrient Mix, GlutaMAX™ Supplement	10 x 500 mL	31765092
MEM α, GlutaMAX™ Supplement, no nucleosides	500 mL	32561037
RPMI 1640 Medium, GlutaMAX™ Supplement	500 mL	61870036
Cell Culture Supplements		
Smooth Muscle Growth Supplement (SMGS)	25 mL	S00725
MEM Non-Essential Amino Acids Solution (100X)	20 x 100 mL	11140076
B-27™ Supplement (50X), minus vitamin A	100 mL	12587001
N-2 Supplement (100X)	50 mL	17502001
B-27™ Supplement (50X), serum free	100 mL	17504001
HAT Supplement (50X)	100 mL	21060017
GlutaMAX™ Supplement	100 mL	35050061
B-27™ Supplement, minus insulin	100 mL	A1895602
B-27™ Supplement (50X), custom	10 mL	00800855A
Cell Dissociation Reagents		
Cell Dissociation Buffer, enzyme-free, PBS	100 mL	13151014
Versene Solution	100 mL	15040066
Trypsin (2.5%), no phenol red	100 mL	15090046
Trypsin-EDTA (0.5%), no phenol red	100 mL	15400054
Collagenase, Type I, powder	1 g	17100017
Collagenase, Type IV, powder	1 g	17104019
Dispase II, powder	5 g	17105041
Trypsin-EDTA (0.25%), phenol red	100 mL	25200056
Trypsin-EDTA (0.05%), phenol red	100 mL	25300054
Cryopreservation Media		
Synth-a-Freeze™ Cryopreservation Medium	50 mL	A1254201
Microbiological Media		
LB Agar, powder (Lennox L agar)	500 g	22700025
Serum-Free & Specialty Media		
Medium 231	500 mL	M231500
Human Endothelial-SFM	500 mL	11111044
Neurobasal™ Medium	500 mL	21103049
B-27™ Plus Supplement (50X)	10 mL	A3582801
Neurobasal™ Plus Medium	500 mL	A3582901
B-27™ Plus Neuronal Culture System	1 system	A3653401
Medium 254CF, Kit	1 kit	M254CF500
EpiLife™ Medium, with 60 μM calcium	500 mL	MEPI500CA

Product Name	Size	Cat. No.
Transfection Reagents		
TurboFect Transfection Reagent	1 mL	R0531
Lipofectamine™ RNAiMAX Transfection Reagent	0.75 mL	13778075
Lipofectamine™ RNAiMAX Transfection Reagent	1.5 mL	13778150

Chromatography Columns, Resins, & Spin Filters

Affinity Columns, Media, & Standards

Pierce™ Protein A/G Agarose	3 mL	20421
Pierce™ Protein L Agarose	2 mL	20510
HisPur™ Ni-NTA Resin	10 mL	88221
Pierce™ High Capacity Endotoxin Removal Spin Columns, 0.5 mL	25 columns	88275
NAb™ Protein G Spin Kit, 0.2 mL	10 columns	89949
HisPur™ Cobalt Resin	10 mL	89964

LC Size-Exclusion Desalting Columns

Zeba™ Spin Desalting Columns, 7K MWCO, 2 mL	5 columns	89889
Zeba™ Spin Desalting Columns, 7K MWCO, 2 mL	25 columns	89890

Spin Filters, Columns, & Purification Plates

Pierce™ Protein Concentrators PES, 30K MWCO, 0.5 mL	25 concentrators	88502
Pierce™ Protein Concentrators PES, 3K MWCO, 0.5 mL	25 concentrators	88512
Pierce™ Protein Concentrators PES, 10K MWCO, 0.5 mL	25 concentrators	88513
Pierce™ Protein Concentrator PES, 3K MWCO, 5-20 mL	24 reactions	88526

Competent Cells & Strains

Cloning Competent Cells

One Shot™ TOP10 Chemically Competent <i>E. coli</i>	20 reactions	C404003
One Shot™ TOP10 Chemically Competent <i>E. coli</i>	10 reactions	C404010
MAX Efficiency™ DH5α™ Competent Cells	10 reactions	18258012

DNA Vectors, Clones, Purified Nucleic Acids & Libraries

DNA Vectors

CloneJET PCR Cloning Kit	40 reactions	K1232
TOPO™ TA Cloning™ Kit for Subcloning, without competent cells	25 reactions	450641
Zero Blunt™ TOPO™ PCR Cloning Kit for Sequencing, with One Shot™ MAX Efficiency™ DH5α-T1 ^R <i>E. coli</i>	25 reactions	K289520
TOPO™ TA Cloning™ Kit for Subcloning, with One Shot™ TOP10 chemically competent <i>E. coli</i> cells	50 reactions	K450040
TOPO™ TA Cloning™ Kit for Sequencing, with One Shot™ TOP10 Chemically Competent <i>E. coli</i>	50 reactions	K457540

Gels, Fractionation Strips, & Membranes

Blotting Membranes

Nitrocellulose Membrane, 0.45 μm, 30 cm x 3.5 m	1 roll	88018
PVDF Transfer Membrane, 0.45 μm, 26.5 cm x 3.75 m	1 roll	88518
PVDF Transfer Membrane, 0.2 μm, 26.5 cm x 3.75 m	1 roll	88520
iBlot™ 2 Transfer Stacks, nitrocellulose, regular size	10 stacks	IB23001
iBlot™ 2 Transfer Stacks, nitrocellulose, mini	10 stacks	IB23002
iBlot™ Transfer Stack, nitrocellulose, mini	3 x 10 sets	IB301032

Product Name	Size	Cat. No.
Pre-Cast Protein Gels		
NuPAGE™ 4-12% Bis-Tris Midi Protein Gels, 20-well, w/adapters	10 gels (1 box)	WG1402A
NuPAGE™ 3-8% Tris-Acetate Protein Gels, 1.0 mm, 10-well	10 gels (1 box)	EA0375BOX
NuPAGE™ 10% Bis-Tris Protein Gels, 1.5 mm, 10-well	10 gels (1 box)	NP0315BOX
NuPAGE™ 4-12% Bis-Tris Protein Gels, 1.5 mm, 15-well	10 gels (1 box)	NP0336BOX
NuPAGE™ 12% Bis-Tris Protein Gels, 1.0 mm, 10-well	10 gels (1 box)	NP0341BOX
Bolt™ 4-12% Bis-Tris Plus Gels, 12-well	10 gels (1 box)	NW04122BOX
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

Instruments and Equipment

Cell Counting Instruments & Accessories

Countess™ Cell Counting Chamber Slides	50 slides	C10228
Countess™ Cell Counting Chamber Slides	500 slides	C10312

Dialysis Membranes, Tubing, Cassettes & Devices

Slide-A-Lyzer™ Dialysis Cassettes, 20K MWCO, 3 mL	10 cassettes	66003
Slide-A-Lyzer™ Dialysis Cassettes, 20K MWCO, 30 mL	6 cassettes	66030
Slide-A-Lyzer™ Dialysis Cassettes, 10K MWCO, 0.5 mL	10 cassettes	66383
Slide-A-Lyzer™ Cassette Float Buoys (for 12 mL cassettes)	8 buoys	66432
Slide-A-Lyzer™ G2 Dialysis Cassettes, 2K MWCO, 3 mL	10 cassettes	87718
SnakeSkin™ Dialysis Tubing, 10K MWCO, 35 mm	10.5 m	88245

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

Spectroscopy & Elemental Analysis Instruments & Equipment

Qubit™ Assay Tubes	500 tubes	Q32856
--------------------	-----------	--------

Kits and Assays

cDNA Synthesis, Library, & Cloning Kits

High-Capacity cDNA Reverse Transcription Kit	1,000 reactions	4368813
High-Capacity cDNA Reverse Transcription Kit	200 reactions	4368814
SuperScript™ III First-Strand Synthesis System	50 reactions	18080051
SuperScript™ IV First-Strand Synthesis System	200 reactions	18091200

Cell Analysis Kits

LIVE/DEAD™ Viability/Cytotoxicity Kit, for mammalian cells	1 kit	L3224
ATP Determination Kit, 200-1,000 assays	1 kit	A22066
CyQUANT™ LDH Cytotoxicity Assay Kit	200 assays	C20300
LIVE/DEAD™ Fixable Blue Dead Cell Stain Kit, for UV excitation	200 assays	L23105
LIVE/DEAD™ Fixable Yellow Dead Cell Stain Kit, for 405 nm excitation	400 assays	L34968
ReadyProbes™ Cell Viability Imaging Kit, Blue/Green	1 kit	R37609

DNARNA Detection & Analysis Kits

MAGnify™ Chromatin Immunoprecipitation System	24 reactions	492024
Qubit™ RNA IQ Assay Kit	75 assays	Q33221

DNARNA Purification Kits & Reagents

* Prices subject to change

Product Name	Size	Cat. No.
GeneJET Plasmid Miniprep Kit	50 preps	K0502
GeneJET Plasmid Miniprep Kit	250 preps	K0503
PureLink™ Quick Plasmid Miniprep Kit	50 preps	K210010
PureLink™ Quick Plasmid Miniprep Kit	250 preps	K210011
PureLink™ Quick Gel Extraction Kit	50 preps	K210012
PureLink™ HiPure Plasmid Filter Maxiprep Kit	25 preps	K210017
PureLink™ Quick Gel Extraction and PCR Purification Combo Kit	50 preps	K220001
PureLink™ PCR Purification Kit	50 preps	K310001
PureLink™ PCR Purification Kit	250 preps	K310002
TRIzol™ LS Reagent	200 mL	10296028
PureLink™ RNA Micro Scale Kit	50 preps	12183016
PureLink™ RNA Mini Kit	250 preps	12183025
PureLink™ RNA Mini Kit	50 preps	12183018A

DNARNA Quantitation Assay Kits

Qubit™ dsDNA HS Assay Kit	100 assays	Q32851
Qubit™ RNA HS Assay Kit	100 assays	Q32852
Qubit™ dsDNA BR Assay Kit	500 assays	Q32853
Qubit™ 1X dsDNA HS Assay Kit	100 assays	Q33230

Mass Spectrometry Sample Preparation Kits

Pierce™ Trypsin Protease, MS Grade	5 x 20 µg	90057
------------------------------------	-----------	-------

Mass Tagging Systems for Proteomics

DMEM for SILAC	500 mL	88364
----------------	--------	-------

Protein Analysis Kits

Pierce™ Biotinylated Protein Interaction Pull-Down Kit	25 reactions	21115
Pierce™ His Protein Interaction Pull-Down Kit	25 reactions	21277
Pierce™ 660nm Protein Assay Kit	450 mL	22662
Pierce™ Coomassie (Bradford) Protein Assay Kit	950 mL	23200
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™ Coomassie Plus (Bradford) Assay Kit	950 mL	23236
Pierce™ Chromogenic Endotoxin Quant Kit	60 reactions	A39552

Lab Reagents and Chemicals

Cell Lysis & Organelle Isolation Reagents

PMSF Protease Inhibitor	5 g	36978
Halt™ Protease and Phosphatase Inhibitor Cocktail (100X)	5 x 1 mL	78444
Halt™ Protease and Phosphatase Inhibitor Cocktail, EDTA-free (100X)	10 mL	78447
M-PER™ Mammalian Protein Extraction Reagent	250 mL	78501
T-PER™ Tissue Protein Extraction Reagent	500 mL	78510
NE-PER™ Nuclear and Cytoplasmic Extraction Reagents	75 mL	78835
Pierce™ IP Lysis Buffer	250 mL	87788
Mem-PER™ Plus Membrane Protein Extraction Kit	300 mL	89842
Mitochondria Isolation Kit for Cultured Cells	115 mL	89874
RIPA Lysis and Extraction Buffer	250 mL	89901
ACK Lysing Buffer	100 mL	A1049201

Product Name	Size	Cat. No.
Cell Treatment Reagents		
Accutase - Enzyme Cell Detachment Medium	100 mL	00-4555-56
Denaturing Agents		
Formamide (Deionized)	500 g	AM9342
UltraPure™ Sodium Dodecyl Sulfate (SDS)	500 g	15525017
DNARNA Storage & Nuclease Control Reagents		
RNAlater™ Stabilization Solution	500 mL	AM7021
RNAlater™ -ICE Frozen Tissue Transition Solution	25 mL	AM7030
RNaseZap™ RNase Decontamination Solution	250 mL	AM9780
RNaseZap™ RNase Decontamination Solution	6 x 250 mL	AM9782
DNAZap™ PCR DNA Degradation Solutions	250 mL	AM9890
Electrophoresis Reagents & Buffers		
Restore™ Western Blot Stripping Buffer	500 mL	21059
Restore™ PLUS Western Blot Stripping Buffer	500 mL	46430
20X Bolt™ MOPS SDS Running Buffer	500 mL	B0001
20X Bolt™ MES SDS Running Buffer	500 mL	B0002
DNA Gel Loading Dye (6X)	5 x 1.0 mL	R0611
TriTrack DNA Loading Dye (6X)	5 x 1.0 mL	R1161
NuPAGE™ Tris-Acetate SDS Running Buffer (20X)	500 mL	LA0041
Novex™ Zymogram Renaturing Buffer (10X)	500 mL	LC2670
Novex™ Zymogram Developing Buffer (10X)	500 mL	LC2671
Power Blotter 1-Step™ Transfer Buffer (5X)	1 L	PB7300
20X Bolt™ MES SDS Running Buffer	5 L	B000202
NuPAGE™ Transfer Buffer (20X)	1 L	NP00061
UltraPure™ TAE Buffer, 10X	1 L	15558042
UltraPure™ TBE Buffer, 10X	1 L	15581044
UltraPure™ Agarose	500 g	16500500
Fixation & Permeabilization Reagents		
Image-iT™ Fixative Solution (4% formaldehyde, methanol-free)	20 mL	FB002
Fluoromount-G™	25 mL	00-4958-02
eBioscience™ Foxp3 / Transcription Factor Staining Buffer Set	1 kit	00-5523-00
eBioscience™ Intracellular Fixation & Permeabilization Buffer Set	1 kit	88-8824-00
General Buffers for Life Science		
TE, pH 8.0, RNase-free	500 mL	AM9849
Click-iT™ Cell Reaction Buffer Kit	1 kit	C10269
Click-iT™ Protein Reaction Buffer Kit	1 kit	C10276
HEPES (1 M)	100 mL	15630080

Product Name	Size	Cat. No.
General Chemicals for Life Science		
IPTG, dioxane-free	5 g	R0392
IPTG, dioxane-free	5 x 5 g	R0393
Glycogen, molecular biology grade	2 x 0.25 mL	R0561
IPTG Solution, ready-to-use	10 x 1.5 mL	R1171
EDTA (0.5 M), pH 8.0, RNase-free	100 mL	AM9260G
MgCl ₂ (1 M)	100 mL	AM9530G
UltraPure™ Glycogen	100 µL	10814010
UltraPure™ Glycerol	500 mL	15514011
UltraPure™ Glycine	500 g	15527013
UltraPure™ Phenol:Chloroform:Isoamyl Alcohol (25:24:1, v/v)	100 mL	15593031
Sodium Bicarbonate 7.5% solution	100 mL	25080094
Immunoassay Buffers & Reagents		
Stop Solution	1 L	SS04
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
Reducing Agents		
Pierce™ DTT (Dithiothreitol)	5 g	20290
DTT (dithiothreitol)	5 g	R0861
NuPAGE™ Sample Reducing Agent (10X)	250 µL	NP0004
Water		
UltraPure™ DEPC-Treated Water	4 x 100 mL	750024
DEPC-Treated Water	5 x 100 mL	AM9916
Nuclease-Free Water (not DEPC-Treated)	1 x 500 mL	AM9930
Nuclease-Free Water (not DEPC-Treated)	1 x 1,000 ml	AM9932
RT-PCR Grade Water	10 x 1.5 mL	AM9935
Nuclease-Free Water (not DEPC-Treated)	10 x 50 mL	AM9937
UltraPure™ DNase/RNase-Free Distilled Water	10 x 500 mL	10977023
Distilled Water	1,000 mL	15230147
Distilled Water	500 mL	15230162

Product Name	Size	Cat. No.
--------------	------	----------

Lab Supplies, Plastics, & Glassware

Plates & Accessories

PCR Plate, 96-well, non-skirted	25 plates	AB0600
MicroAmp™ Clear Adhesive Film	100 films	4306311
MicroAmp™ Optical 96-Well Reaction Plate with Barcode	20 plates	4306737
MicroAmp™ Optical 384-Well Reaction Plate with Barcode	50 plates	4309849
MicroAmp™ Optical Adhesive Film	100 covers	4311971
MicroAmp™ Fast Optical 96-Well Reaction Plate with Barcode, 0.1 mL	20 plates	4346906
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
MicroAmp™ EnduraPlate™ Optical 96-Well Clear Reaction Plates with Barcode	20 plates	4483354
MicroAmp™ Optical 96-Well Reaction Plate	10 plates	N8010560

Tubes, Vials, Jars & Accessories

MicroAmp™ Optical 8-Cap Strips	300 strips	4323032
MicroAmp™ Fast 8-Tube Strip, 0.1 mL	125 strips	4358293

Labeling & Detection Products

Cell Stains

Tetramethylrhodamine, Ethyl Ester, Perchlorate (TMRE)	25 mg	T669
Nonyl Acridine Orange (Acridine Orange 10-Nonyl Bromide)	100 mg	A1372
DAPI (4,6-Diamidino-2-Phenylindole, Dihydrochloride)	10 mg	D1306
MitoTracker™ Red CMXRos - Special Packaging	20 x 50 µg	M7512
MitoTracker™ Red CM-H ₂ Xros - Special Packaging	20 x 50 µg	M7513
Nile Red	25 mg	N1142
Propidium Iodide - 1.0 mg/mL Solution in Water	10 mL	P3566
NucRed™ Live 647 ReadyProbes™ Reagent	1 kit	R37106
NucBlue™ Live ReadyProbes™ Reagent	1 kit	R37605
NucBlue™ Fixed Cell ReadyProbes™ Reagent	1 kit	R37606

Cellular Sensors & Indicators

CM-H ₂ DCFDA (General Oxidative Stress Indicator)	20 x 50 µg	C6827
CellROX™ Green Reagent, for oxidative stress detection	5 x 50 µL	C10444

Cellular Structure Probes

Rhodamine Phalloidin	300 units	R415
Alexa Fluor™ 488 Phalloidin	300 units	A12379
Alexa Fluor™ 546 Phalloidin	300 units	A22283
CellLight™ Golgi-RFP, BacMam 2.0	1 mL	C10593
CellLight™ Nucleus-GFP, BacMam 2.0	1 mL	C10602

Conjugated Biomolecules

Low Density Lipoprotein from Human Plasma, Dil complex (Dil LDL)	200 µL	L3482
CholEsteryl 4,4-Difluoro-5-(4-Methoxyphenyl)-4-Bora-3a,4a-Diaza-s-Indacene-3-Undecanoate (CholEsteryl BODIPY™ 542/563 C ₁₁)	1 mg	C12680
Calcein, AM, cell-permeant dye	20 x 50 µg	C3100MP

Crosslinkers

DTBP (Wang and Richards Reagent)	1 g	20665
----------------------------------	-----	-------

Enzyme Substrates

* Prices subject to change

Product Name	Size	Cat. No.
Pierce™ ECL Western Blotting Substrate	500 mL	32106
Pierce™ ECL Plus Western Blotting Substrate	100 mL	32132
Pierce™ ECL Western Blotting Substrate	250 mL	32209
1-Step™ Turbo TMB-ELISA Substrate Solution	250 mL	34022
1-Step™ Ultra TMB-ELISA Substrate Solution	250 mL	34028
1-Step™ Ultra TMB-ELISA Substrate Solution	1 L	34029
SuperSignal™ West Dura Extended Duration Substrate	100 mL	34075
SuperSignal™ West Dura Extended Duration Substrate	200 mL	34076
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	500 mL	34580
X-Gal	1 g	R0404
X-Gal Solution, ready-to-use	10 mL	R0941

Gel & Membrane Stains

GelCode™ Blue Safe Protein Stain	1 L	24594
SYPRO™ Orange Protein Gel Stain (5,000X Concentrate in DMSO)	500 µL	S6650
SimplyBlue™ SafeStain	1 L	LC6060
Pro-Q™ Emerald 300 Glycoprotein Gel and Blot Stain Kit	1 kit	P21857
SYBR™ Gold Nucleic Acid Gel Stain (10,000X Concentrate in DMSO)	500 µL	S11494
SYPRO™ Ruby Protein Gel Stain	1 L	S12000
SYBR™ Safe DNA Gel Stain	400 µL	S33102

Labels & Labeling Kits

CellTracker™ Deep Red Dye	20 x 15 µg	C34565
---------------------------	------------	--------

Oligos, Primers, Probes & Nucleotides

Silencer™ Select Pre-Designed siRNA	40 nmol	4392422
Silencer™ Pre-Designed siRNA	5 nmol	AM16708

Nucleotides

dUTP Solution (100 mM)	0.25 mL	R0133
dATP Solution (100 mM)	0.25 mL	R0141
dCTP Solution (100 mM)	0.25 mL	R0151
dGTP Solution (100 mM)	0.25 mL	R0161
dTTP Solution (100 mM)	0.25 mL	R0171
dNTP Mix (10 mM each)	0.2 mL	R0191
dNTP Mix (10 mM each)	1 mL	R0192
dNTP Mix (2 mM each)	1 mL	R0241
ATP Solution (100 mM)	0.25 mL	R0441

Product Name	Size	Cat. No.
--------------	------	----------

Proteins, Enzymes, & Peptides

Enzyme Inhibitors

Pierce Protease Inhibitor Mini Tablets	30 tablets	A32953
Pierce™ Protease Inhibitor Mini Tablets, EDTA-free	30 tablets	A32955
Pierce™ Phosphatase Inhibitor Mini Tablets	20 tablets	A32957
Pierce Protease and Phosphatase Inhibitor Mini Tablets	20 tablets	A32959
Pierce Protease and Phosphatase Inhibitor Mini Tablets, EDTA-free	20 tablets	A32961
Pierce™ Protease Inhibitor Tablets, EDTA-free	20 tablets	A32965
RiboLock RNase Inhibitor (40 U/μL)	2,500 units	EO0381

Enzymes

Pierce™ Fab Preparation Kit	1 kit	44985
Pierce™ F(ab)2 Preparation Kit	1 kit	44988

Growth Factors, Chemokines & Cytokines

IL3 Recombinant Human Protein	10 μg	PHC0034
SCF (C-Kit Ligand) Recombinant Human Protein	25 μg	PHC2116
DKK1 Recombinant Human Protein	10 μg	PHC9214
VEGF Recombinant Human Protein	100 μg	PHC9391
FLT3 Ligand Recombinant Human Protein	25 μg	PHC9415
TPO (Thrombopoietin), Recombinant Human Protein	10 μg	PHC9514
FGF-Basic (AA 10-155) Recombinant Human Protein	1 mg	PHG0023
IGF1 Recombinant Human Protein	100 μg	PHG0071

PCR & Cloning Enzymes

Phire Green Hot Start II DNA Polymerase	200 reactions	F124S
Phusion High-Fidelity DNA Polymerase (2 U/μL)	500 units	F530L
Phusion High-Fidelity DNA Polymerase (2 U/μL)	100 units	F530S
Phusion High-Fidelity PCR Master Mix with HF Buffer	500 reactions	F531L
Phusion High-Fidelity PCR Master Mix with HF Buffer	100 reactions	F531S
Phusion Green High-Fidelity DNA Polymerase (2 U/μL)	100 units	F534S
Phusion Flash High-Fidelity PCR Master Mix	500 reactions	F548L
Phusion Hot Start II DNA Polymerase (2 U/μL)	500 units	F549L
Phusion Hot Start II DNA Polymerase (2 U/μL)	100 units	F549S
PCR Master Mix (2X)	200 reactions	K0171
DreamTaq Green PCR Master Mix (2X)	200 reactions	K1081
Rapid DNA Ligation Kit	50 reactions	K1422
TURBO DNA-free™ Kit	50 reactions	AM1907
Ambion™ DNase I (RNase-free)	2,000 units	AM2222
FastAP Thermosensitive Alkaline Phosphatase (1 U/μL)	1,000 units	EF0651
FastAP Thermosensitive Alkaline Phosphatase (1 U/μL)	300 units	EF0654
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)	200 units	EL0014
RNase H (5 U/μL)	100 units	EN0201
DNase I, RNase-free (1 U/μL)	1,000 units	EN0521
RNase A, DNase and protease-free (10 mg/mL)	10 mg	EN0531
Exonuclease I (20 U/μL)	4,000 units	EN0581
Proteinase K, recombinant, PCR grade	1 mL	EO0491
T4 DNA Polymerase (5 U/μL)	500 units	EP0062

* Prices subject to change

Product Name	Size	Cat. No.
T7 RNA Polymerase (20 U/μL)	5,000 units	EP0111
Taq DNA Polymerase, recombinant (5 U/μL)	100 units	EP0401
Taq DNA Polymerase, recombinant (5 U/μL)	500 units	EP0402
Taq DNA Polymerase, recombinant (5 U/μL)	5 x 500 units	EP0405
Taq DNA Polymerase, recombinant (5 U/μL)	10 x 500 units	EP0406
DreamTaq DNA Polymerase (5 U/μL)	200 units	EP0701
DreamTaq Green DNA Polymerase (5 U/μL)	500 units	EP0712
AluI (10 U/μL)	600 units	ER0011
DpnI (10 U/μL)	500 units	ER1701
FastDigest BamHI	800 reactions	FD0054
FastDigest BglII	100 reactions	FD0083
FastDigest EcoRI	800 reactions	FD0274
FastDigest Eco32I	200 reactions	FD0303
FastDigest HindIII	800 reactions	FD0504
FastDigest KpnI	300 reactions	FD0524
FastDigest NotI	20 reactions	FD0593
FastDigest PstI	800 reactions	FD0614
FastDigest Sall	200 reactions	FD0644
FastDigest SmaI	100 reactions	FD0663
FastDigest XbaI	300 reactions	FD0684
FastDigest XhoI	400 reactions	FD0694
FastDigest BcuI	50 reactions	FD1254
FastDigest XmaJI	20 reactions	FD1564
Platinum™ Taq DNA Polymerase	600 reactions	10966034
Platinum™ Taq DNA Polymerase High Fidelity	100 reactions	11304011
PureLink™ RNase A (20 mg/mL)	10 mL	12091021
PureLink™ DNase Set	50 preps	12185010
AccuPrime™ Taq DNA Polymerase System	200 reactions	12339016
AccuPrime™ Taq DNA Polymerase, high fidelity	200 reactions	12346086
SuperScript™ II Reverse Transcriptase	4 x 10,000 units	18064071
DNase I, Amplification Grade	100 units	18068015
SuperScript™ IV Reverse Transcriptase	4 x 10,000 units	18090200

Standards, Ladders & Controls

Control Primers, Primer/Probe Sets & Templates

Lambda DNA	500 μg	SD0011
------------	--------	--------

Control Serum, Cell Extracts, & Related Standards

Human IgG Isotype Control	10 mg	31154
Sheep IgG Isotype Control	10 mg	31243

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, ready-to-use	50 μg	SM0323
GeneRuler DNA Ladder Mix	5 x 50 μg	SM0331
GeneRuler DNA Ladder Mix, ready-to-use	5 x 50 μg	SM0333
GeneRuler 50 bp DNA Ladder	50 μg	SM0371
GeneRuler 50 bp DNA Ladder, ready-to-use	50 μg	SM0373
GeneRuler Low Range DNA Ladder, ready-to-use	50 μg	SM1193

* Prices subject to change

Product Name	Size	Cat. No.
GeneRuler 1 kb Plus DNA Ladder	5 x 50 µg	SM1331
RiboRuler High Range RNA Ladder, ready-to-use	5 x 40 µL	SM1823
RiboRuler Low Range RNA Ladder, ready-to-use	5 x 40 µL	SM1833
TrackIt™ 100 bp DNA Ladder	50 µg	10488058
TrackIt™ 1 Kb Plus DNA Ladder	50 µg	10488085
1 Kb Plus DNA Ladder	250 µg	10787018

Instrument Calibration Kits, Standards & Reagents

CountBright™ Absolute Counting Beads, for flow cytometry	5 mL	C36950
----------------------------------------------------------	------	--------

Protein Standards & Ladders

Pierce™ Prestained Protein MW Marker	500 µL	26612
PageRuler™ Unstained Protein Ladder	2 x 250 µL	26614
PageRuler™ Plus Prestained Protein Ladder, 10 to 250 kDa	2 x 250 µL	26619
Spectra™ Multicolor High Range Protein Ladder	2 x 250 µL	26625
Spectra™ Multicolor Broad Range Protein Ladder	2 x 250 µL	26634
MagicMark™ XP Western Protein Standard	250 µL	LC5602
HiMark™ Pre-stained Protein Standard	250 µL	LC5699
Novex™ Sharp Pre-stained Protein Standard	2 x 250 µL	LC5800
SeeBlue™ Plus2 Pre-stained Protein Standard	500 µL	LC5925
BenchMark™ Pre-stained Protein Ladder	2 x 250 µL	10748010

Synthetic RNAi Controls

Silencer™ Select Negative Control No. 2 siRNA	40 nmol	4390847
-----------------------------------------------	---------	---------