



WORLD ODISSEY

Cell Biology Products



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Cell Biology

- Cell Detection
- Cell Isolation
- Cell Separation
- Cell Culture Reagents
- Cell Culture Salt Solutions
- Cell Culture Media (Liquid & Powder form)
- Transfection Reagent (Lipofect 2000 & Lipofect 3000)



Cell Detection Reagents



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Product	Catalog No.	Pack Size
Acridine Orange (AO) solution [1mg/ml]	520001	10mL
Alamar Blue	520003	1mL
DAPI	56104001	10mg
DAPI solution [10ug/ml] (ready-to-use)	50030065	10mL
DAPI solution [1mg/ml]	50030060	1mL
Evans Blue	56907130	25g
Evans Blue solution [0.5%]	56907131	125mL
Hoechst 33258 fluorescent probe	520022	25mg
Hoechst 33258 solution [10ug/ml] (ready-to-use)	520023	10mL
Hoechst 33258 solution [1mg/ml]	520024	1mL
Hoechst 33342 fluorescent probe	520025	25mg
Hoechst 33342 solution [10ug/ml] (ready-to-use)	520026	10mL
Hoechst 33342 solution [1mg/ml]	520027	1mL
JC-1 Mitochondrial Membrane Potential probe	520031	1mg
JC-10 Mitochondrial Membrane Potential probe	520033	1mg
LysoTracker Lysosome fluorescent probe	520034	50uL
MitoTracker Mitochondrial fluorescent probe	520035	50µg
MTT	56924475	100mg / 250mg
MTT solution [0.5%]	50131025	1mL / 5mL
Mycoplasma staining solution (Dienes method)	520038	10mL
Propidium Iodide	56204001	10mg / 25mg
Propidium Iodide solution [1mg/ml]	50030080	1mL
Trypan Blue	56915460	25g
Trypan Blue solution [0.4%]	50030040	50mL / 100mL
TTC	56915001	10g / 25g
XTT sodium salt	56204002	25mg

Cell Detection Kits



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Product	Catalog No.	Pack Size
Acridine Orange (AO) Staining Assay kit	520002	100 Assays
Annexin V Alexa Fluor488/PI Apoptosis Assay kit	520004	20 Assays
Annexin V Alexa Fluor647/PI Apoptosis Assay kit	520005	20 Assays
Annexin V FITC/PI Apoptosis Assay kit	520006	20 Assays
Annexin V PE/7-AAD Apoptosis Assay kit	520007	20 Assays
Autophagy Dual Staining Assay kit (MDC method)	520008	100 Assays
Bacterial Viability/Toxicity Assay kit	520101	20 Assays
Calcein-AM/EthD-I Dual Staining Assay kit	520102	500 Assays
Calcein-AM/EthD-III Dual Staining Assay kit	520103	500 Assays
Calcein-AM/PI Dual Staining Assay kit	520009	500 Assays
Caspase-3/7 Live Cell Detection kit (Green Fluorescence)	520104	40 Assays
CCK-8 Cytotoxicity Assay kit	520018	100 Assays
Cell Cycle Analysis Assay kit	520019	20 Assays
Cell Migration & Invasion Assay kit (for Transwell)	520105	3 x 20mL
CFDA, SE Proliferation & Detection Assay kit	520020	1000 Assays
EdU Cell Proliferation Assay kit (imaging assay)	520021	100 Assays
Hoechst 33342/PI Dual Staining Assay kit	520028	100 Assays
Hoechst Staining Assay kit	520029	100 Assays
JC-1 Mitochondrial Membrane Potential Assay kit	520030	100 Assays
JC-10 Mitochondrial Membrane Potential Assay kit	520032	100 Assays
MTT Cytotoxicity Assay kit	520036	500 Assays
Mycoplasma Detection Assay kit	520037	100 Assays
Reactive Oxygen Species (ROS) Detection Assay kit	520039	100 Assays

Cell Isolation & Separation



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Product	Catalog No.	Pack Size
Alsever's solution	521001	100mL / 500mL
RBC Lysis Buffer [10x]	521002	100mL / 500mL
Whole Blood & Tissue Dilution Buffer	521003	500mL
Cell Washing Buffer	521004	500mL
Ficoll 400	522001	10g
Lymphocyte Separation Medium [1.077]	522002	200ml
Lymphocyte Separation Medium [1.083]	522003	200ml
Lymphocyte Separation Medium [1.090]	522004	200ml
Mitochondrial Extraction Kit	521011	50 preps
Nuclear Extraction Kit	521012	50 preps

Cell Culture Reagents (Sterile)



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Product	Catalog No.	Pack Size
Cell Cryopreservation Media [1x]	523001	50mL
Chloramphenicol [50mg/ml]	523002	1mL / 10mL
Deionized Water	523003	100mL / 500mL
DMSO	523004	50mL
HEPES [1M] [Free Acid]	523016	100mL
HEPES [1M]	523017	100mL
HEPES [2x]	523018	100mL
L-Glutamine [200mM]	523021	100mL
Non-Essential Amino Acid (NEAA) [100x]	523022	100mL
Penicillin-Streptomycin [100x]	523025	100mL
Penicillin-Streptomycin-Amphotericin B [100x]	523026	100mL
Penicillin-Streptomycin-Gentamicin [100x]	523027	100mL
Poly-L-Lysine [10x]	523028	10mL
Sodium Pyruvate [100mM]	523029	100mL
Suspension Medium [2%]	523030	500mL
Trypsin w/o Phenol Red [0.25%]	523031	100mL
Trypsin with Phenol Red [0.25%]	523032	100mL
Trypsin-EDTA w/o Phenol Red [0.25%]	523033	100mL
Trypsin-EDTA with Phenol Red [0.25%]	523034	100mL

Cell Culture Salt Solutions



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Product	Catalog No.	Pack Size
D-PBS w/o Calcium, Magnesium & Phenol Red	523005	500mL
D-PBS with Calcium, Magnesium; w/o Phenol Red	523006	500mL
EBSS with Calcium, Magnesium, Phenol Red	523007	500mL
EBSS with Calcium, Magnesium; w/o Phenol Red	523008	500mL
EBSS with Phenol Red; w/o Calcium, Magnesium	523009	500mL
EBSS w/o Calcium, Magnesium, Phenol Red	523010	500mL
HBSS with Calcium, Magnesium, Phenol Red	523011	500mL
HBSS with Calcium, Magnesium; w/o Phenol Red	523012	500mL
HBSS with Phenol Red; w/o Calcium, Magnesium	523013	500mL
HBSS w/o Calcium, Magnesium, Phenol Red	523014	500mL
HBSS [10x] w/o Calcium, Magnesium, Phenol Red	523015	500mL
Krebs-Ringer Solution	523019	500mL
Modified Tyrode's solution	523020	500mL
PBS [1x]	523023	500mL
PBS [10x]	523024	500mL
Tyrode's solution	523035	500mL

Cell Culture Media

- ❖ Wide variety & combinations of supplement reagents
- ❖ With or without - HEPES, L-Glutamine, Phenol Red & Sodium Pyruvate
- ❖ Available in 500mL liquid as well as 1L & 50L powder form
- ❖ Sterile & Endotoxin free

- DMEM

- DMEM/F-12

- Ham's F-12 & F-12K

- IMDM

- Leibovitz's L-15

- McCoy's 5A

- Medium 199

- MEM

- α MEM

- RPMI-1640



Transfection Reagents

Lipofect 2000 is a lipid-based transfection reagent that forms complex with DNA or RNA, and transports the complex into cells. It works on a variety of adherent and some suspension cell lines. It can be used for transfection of either DNA or RNA into eukaryotic cells in culture media with or without serum.

Lipofect 3000 is a lipid-based transfection reagent that forms complex with DNA or RNA. The complex can be transfected into a variety of adherent and suspension cell lines. This reagent delivers superior transfection efficiency and improved cell viability for a wide range of hard-to-transfect and common cells. It can be used for the transfection of both DNA and RNA into eukaryotic cells even in the presence of serum in the culture media.

Lipofect 2000 & Lipofect 3000 has been compared to work at the similar way and efficiency as the Lipofectamine[®] 2000 & Lipofectamine[®] 3000 from invitogen.

Product	Catalog No.	Pack Size
Lipofect 2000	516003	1mL
Lipofect 3000	516004	Kit



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To Know more details , Please visit our website

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Thankyou



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