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CELL CULTURE

Cell Culture products from Cell Culture Media, Biological Buffers, Balanced Salt Solutions and Antibiotics to Fetal Bovine Serum.

Product Description	Catalog No.	Unit
ACK Lysing Buffer Use to lyse red blood cells	118-156-101 118-156-721	500 mL Pack 4 x 100 mL
DMEM with L-Glutamine Basal medium with high glucose	112-014-101	500 mL
DMEM without L-Glutamine Basal medium with high glucose	112-013-101	500 mL
EMEM with L-Glutamine Basal medium with Earle's balanced salts	112-018-101	500 mL
FBS, USDA, Heat Inactivated Fetal Bovine Serum, USDA Approved	101-001-101HI	500 mL
Glutamine XL, 200mM Stabilized L-alanyl-glutamine; long shelf-life	118-288-061	100 mL
HBSS without Ca, Mg, Phenol Red Provides a physiological buffering system	114-062-101	500 mL
HEPES Buffer (1M), pH 7.3 All purpose buffer	118-089-721	Pack 4 x 100 mL
IMDM Iscove's DMEM. Contains glutamine	112-035-101	500 mL
Normal Saline Contains 9.0 g/L NaCl, for non-clinical use	114-055-101	500 mL
PBS (10X), pH 7.4 Buffer solution providing a stable pH of 7.2-7.6	119-069-101	500 mL
PBS (1X), pH 7.4 Buffer solution providing a stable pH of 7.2-7.6	114-058-101 114-058-131	500 mL 1000 mL
PBS (1X), pH 7.2 Buffer solution providing a stable pH of 7.2-7.6	114-056-101	500 mL
DPBS (1X) without Ca & Mg Buffer solution providing a stable pH of 7.2-7.6	114-057-101	500 mL
RPMI-1640 with L-Glutamine Use to culture a wide range of anchorage dependent cells	112-025-101	500 mL
RPMI-1640 without L-Glutamine With sodium bicarbonate, without HEPES	112-024-101	500 mL
Ampicillin Ready-Made Solution Convenient 1000X concentrated stock	351-344-731	Pack 10 x 1 mL
Gentamicin 50 mg/mL Convenient ready-to-use antibiotic solution	120-098-661	Pack 5 x 10 mL
Kanamycin Ready-Made Solution Convenient ready-to-use antibiotic solution, 50mg/mL	120-349-731	Pack 10 x 1 mL
Penicillin/Streptomycin Mixture 10,000 units/mL penicillin and 10,000µg/mL streptomycin	120-095-671	Pack 10 x 10 mL

MICROBIOLOGY

Bacteriological Growth Plates, Microbial Growth Media, and Reagents

Product Description	Catalog No.	Unit
LB Agar Plates with 100µg/mL Ampicillin	340-108-211 340-108-231	Case 100 x 40 mL Sleeve 10 x 25 mL
LB Agar Plates with 50µg/mL Ampicillin	340-107-231	Sleeve 10 x 25 mL
LB Agar Plates with 50µg/mL Kanamycin	340-147-211 340-147-231	Case 100 x 40 mL Sleeve 10 x 25 mL
Calcium Chloride 2M	351-130-721	Pack 4 x 100 mL
LB Broth (Lennox) Low salt formulation, 5.0g/L	340-016-101	500 mL
LB Broth (Lennox) Salt formulation, 10.0g/L	340-004-101 340-004-721	500 mL Pack 4 x 100 mL
SOC Medium without Magnesium Chloride	340-031-671	Pack 10 x 10 mL
Super Broth For mass cultivation, 220% more peptone, 300% more yeast extract than LB Broth. Replaces tryptone with soy hydrolysate.	340-018-131	1000 mL
Terrific Broth For high yield cultivation. Contains large amounts of tryptone and yeast extract for greater cultivation than LB Broth	340-071-101 340-074-131	500 mL 1000 mL
YT Medium 2X Nutritionally rich growth medium	340-023-101 340-023-131	500 mL 1000 mL

ULTRA PURE WATER

Ultra pure water tested for application-specific criteria so you get the best results

Product Description	Catalog No.	Unit
Water, Cell Culture Grade, WFI Quality High quality water for preparation of cell culture media	118-162-101 118-162-131 118-162-136	500 mL 1000 mL 20 L Bag
Water, Endotoxin Free High quality water with Endotoxin <0.005 EU/mL	118-325-101 118-325-131	500 mL 1000 mL
Water, DEPC Treated	351-068-131 351-068-721	1000 mL Pack 4 x 100 mL
Water, Molecular Biology Grade	351-029-101 351-029-131 351-029-721	500 mL 1000 mL Pack 4 x 100 mL
Water, PCR Qualified	351-161-671 351-161-741	Pack 10 x 10 mL Pack 10 x 1.75 mL

MOLECULAR BIOLOGY

Buffer and Reagents

Product Description	Catalog No.	Unit
DNA Gel Loading Solution 5X Ready-to-use, two color tracking dye	351-028-661	Pack 5 x 10 mL
EDTA (0.5M), pH 8.0 Strong chelator, DNase & RNase tested	351-027-101	500 mL
Magnesium Chloride 1M	351-033-721	Pack 4 x 100 mL
RNA Gel Loading Solution 10X Contains bromophenol blue & xylene cyanol	351-081-661	Pack 5 x 10 mL
RNA Gel Buffer 10X MOPS Buffer, 10X	351-059-101	500 mL
SDS Protein Gel Loading, Custom Customized formula containing Tris, SDS, bromophenol blue, and glycerol	351-151-681	Pack 5 x 1 mL
SDS Protein Gel Loading Solution 2X Convenient ready-to-use stock solution	351-082-661	Pack 5 x 10 mL
SDS, 10% Solution	351-032-101	500 mL
SDS, 20% Solution	351-066-101 651-066-721	500 mL Pack 4 x 100 mL
Sodium Acetate (3M), pH 5.2	351-035-721	Pack 4 x 100 mL
Sodium Chloride 5M Saline solution for non-clinical use	351-036-101	500 mL
TAE Buffer, 50X Solution Common buffer used for electrophoresis	351-008-131	1000 mL
TBE, 10X Solution Common buffer used for electrophoresis	351-001-131	1000 mL
TBS (10X), pH 7.4	351-086-101 351-086-131	500 mL 1000 mL
TE, pH 7.4	351-010-131 351-010-721	1000 mL Pack 4 x 100 mL
Low EDTA TE (1X) pH 8.0	351-324-721	Pack 4 x 100 mL
Tris Glycerin Transfer Buffer 10X Transblot Buffer	351-087-131	1000 mL
Tris HCl (1M), pH 7.5	351-006-101	500 mL
Tris HCl (1M), pH 8.0	351-007-101	500 mL

**For a complete listing of products,
visit our qualitybiological.com**

Products are for Research and Further Manufacturing use.
Not for Diagnostics and Therapeutic use.

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