CULTIVATE CONSISTENCY

Solutions for all your

cell culture

needs

prepare. grow. analyze.

CULTIVATE CONSISTENCY

Discovery requires a solid foundation. From cell preparation and growth to investigation and analysis, our comprehensive portfolio provides the quality and consistency to ensure the validity of your results.

Advance your research with consistent and comprehensive cell culture solutions.

prepare

Establishing a successful culture begins with preparing cells and media with the highest standards. Count on our comprehensive portfolio of validated cell lines, high-flow rate filtration systems and diverse cell freezing products to set up your cell culture for success.

- Cell Lines
- Primary Cells
- Sterile Filtration
- Cell Freezing Solutions
- Lab Water Purification

GROW

Creating environmental conditions similar to those that exist *in vivo* is essential in cell culture. To ensure a consistent environment throughout your experiment requires well-characterized material and high-quality products. From sterile media, to cell culture inserts and flasks, count on us for the tools to help you optimize cell growth.

- Liquid Media
- Serum
- Supplements/Growth Factors
- Specialty Culture Inserts and Plates
- Corning® Cultureware*

*Check with your local representative for availability in your area.

Analyze

Cell analysis allows researchers to understand and quantify cell health and function. From counting to live imaging, our wide range of advanced technologies are here to help you with any level of analysis.

- Scepter™ 3.0 handheld cell counter
- CellASIC® ONIX2 Microfluidic Live Cell Imaging System
- Antibodies
- Cell Assays

prepare

Establishing a successful culture begins with preparing cells and media according to the highest standard. Count on our comprehensive portfolio of validated cell lines, high-flow rate filtration systems and diverse cell freezing solutions to successfully start your cell culture study.

Cell Lines

Sigma-Aldrich has formed a working partnership with The European Collection of Authenticated Cell Cultures (ECACC, a part of Public Health England), a world leader and recognized expert in the maintenance, cultivation and distribution of authenticated, validated and mycoplasma-free cell lines. Together, we offer the most diverse selection of cell culture products and services available. ECACC cell lines are available from a variety of animal sources including mammalian, amphibian, fish and insect.

Our cell line offerings include:

- 4,000 human and animal cell lines
- 45 species and 50 tissue types represented
- 370 human lymphocyte antigen (HLA) types
- 480 hybridoma cell lines
- 490 human random controls
- DNA, RNA, and cDNA extracts from cell lines also available

Scan to select from the following options for product information and to place an order:

ECACC Cell Lines

Top 100 Cell Lines

Human iPS Cell Lines

Scan to browse and order lines appropriate for the following areas of research:

Cancer Cell Lines

Cardiovascular Disease Cell Lines

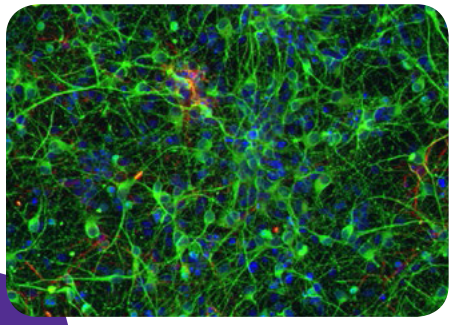
Diabetes Cell Lines

Musculoskeletal Cell Lines

Respiratory Disease Cell Lines

Neurobiology Cell Lines

Primary Cells



Primary cells are non-immortalized and derived directly from tissue. They maintain physiological relevance and find increasing use in life science research, drug discovery, and pharmaceutical testing. Our available options include cryopreserved normal cells, disease models, and cells pre-screened for metabolic regulation markers and signal pathways.

We have partnered with Cell Applications Inc., who is a leading authority and global provider of primary human and animal cell types, to provide >100 different human & animal cells, cited extensively in original, peer-reviewed research articles and patents.

Every cell line comes with the promise of:

- High purity
- Low passage
- Rigorous characterization
- Strict quality control
- Optimized media and reagents

Scan to browse and order primary cells within the following categories:

Adipocytes
Astrocytes
Blood Cells
Chondrocytes
Endothelial Cells
Epithelial Cells
Fibroblasts
Hair Cells
Hepatocytes
Human Umbilical Vein Endothelial Cells (HUVEC)
Keratinocytes
Melanocytes
Neurons
Osteoblasts
Pre-Screened
Skeletal Muscle Cells
Smooth Muscle Cells
Stem Cells
Synoviocytes

Sterile Filtration Devices for all Scales

The standard-setting products your work deserves

Vacuum-Driven

Media Volume

1 mL	10 mL	50 mL	150 mL-1L	2-10 L
				
		Steriflip® filter	Stericup® QR/ Steritop® QR Stericup® E/Steritop® E	Stericap® PLUS filter

Pressure-Driven

1 mL	10 mL	50 mL	100-200 mL	<2 L	<5 L	2-10 L
						
4 mm Millex® filter	13 mm Millex® filter	25 mm Millex® filter	33 mm Millex® filter	Sterivex® filter	50 mm Millex® filter	Steripak® filter

Cell Freezing Media, Reagents and Freezing Containers

Successful freeze-down and resuscitation of cells from frozen storage is critical to efficient research with cultured cells. Preventing intracellular ice crystal formation is particularly important to maintaining cell viability during cryopreservation.

Protect your cells from damaging ice crystal formation during freezing by using our application-tested cryoprotectants, ready-to-use media and freezing containers designed to maximize cell viability during the freezing and thawing process.

- Sterile-filtered dimenthyl sulfoxide (DMSO)
- CryoStor™ and other DMSO-containing cell freezing media
- CryoSOfree™ and other DMSO-free formulations
- CoolCell® alcohol-free freezing containers from Corning

Scan to select from the following options for product information and to place an order:

Cell Freezing Media

Cryoprotectants

Cell Freezing Containers

Lab Water Purification

Our lab water purification system portfolio offers a broad range of pure and ultrapure water purification systems and services designed for your every cell culture need.

Select the link below for product information and to request information:

Lab Water Purification

grow

Creating similar environmental conditions that exist in nature is essential in cell culture. To ensure a consistent environment throughout your experiment requires well-characterized material and high-quality products. From sterile media, to cell culture inserts and flasks, count on us for optimal cell growth.

Liquid Media

Support the growth of your cells with comprehensive classical and specialty media options.

Classical media include:

- MEM, DMEM, Ham's, RPMI 1640, Iscove's, and more
- With or without L-glutamine
- Supplemented with L-alanyl-L-glutamine

Specialty media for specific cell types include:

- Pluripotent and multipotent stem cell media
- Primary, CHO, hybridoma and insect cell formulations

Scan to browse our Liquid Media options:

Classical Media

- DMEM Media
- DMEM/F12 Media
- Ham's F-10 and F-12 Media
- Medium 199
- MEM
- RPMI 1640 Media

Other Classical Media

- Ames' Medium
- BGJb Medium (Fitton-Jackson Modification)
- Click's Medium
- CMRL-1066 Medium
- Fischer's Medium
- Glascow Minimum Essential Medium (GMEM)
- Iscove's Modified Dulbecco's Medium (IMDM)
- L-15 Medium (Leibovitz)
- McCoy's 5A Modified Medium
- NCTC Medium
- Swim's S-77 Medium
- Waymouth Medium
- William's Medium E

Specialty Media

- Stem Cell Media
- 3D Media

Serum

We have more than 30 years of experience in the management and production of sera for use in cell culture. Our selection includes bovine serum (cow), chicken, caprine (goat), equine (horse), human, ovine (sheep), porcine (pig) and rabbit sera produced and tested for use in cell culture applications. All sera we offer are rigorously tested to ensure that they are free of viruses and other contaminants, and are supported with Certificate of Analysis.

Learn more about our serum offerings here.

Or choose from the following categories for more information and to order:

Fetal Bovine Serum

Human Sera

Newborn & Adult Bovine Sera

Other Sera

Start here to select the optimal FBS for your application:

FBS Classic

FBS products suitable for general cell culture applications that do not require regulated documentation of specific testing are collected in the FBS Classic portfolio. Though many of these products may be similar to products in the Premier portfolio, they are not accompanied by the extensive documentation of specific testing required in regulated environments. Our FBS Classic offering includes products that have the following attributes:

- Must pass rigorous testing of up to 48 defined quality release parameters, including endotoxin, hemoglobin content, plus common contaminants (bacterial, viral, and mycoplasma)
- Triple filtered with 0.1 µm-pore membrane
- USA, USDA, Canada, Australia, and other origin

FBS Premier

For labs that perform cell culture as part of their biomanufacturing process, or otherwise need to document reduced risk and testing for specific contaminants, FBS provenance and documentation of attributes are critical.

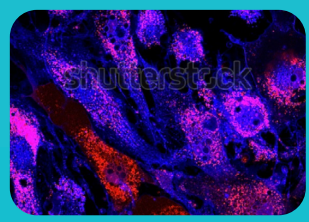
FBS Premier products are critical for labs that must document specific contaminant testing at every stage of their process—but provide reassurance for any lab wishing to reduce risk and enhance documentation of cell culture supplementation.

- Stringent testing and release procedures based on internationally recognized standards
- Must pass rigorous testing of up to 56 defined quality release parameters, including endotoxin, hemoglobin, and common contaminants (bacterial, viral, and mycoplasma)
- USA, USDA, Australia, and New Zealand origin

FBS Select

Products designated FBS Select meet standards for specialized cell and tissue culture including supplementation of stem cells, cardiomyocytes, and cells cultured for the development of immunotherapeutics. FBS Select products include sera that are:

- EmbryoMax® ES (embryonic stem) cell-qualified
- Mesenchymal stem cell-qualified
- HL-1 cell-screened
- Ultra-low IgG
- Dialyzed by ultrafiltration



Supplements/Growth Factors

The Cell Culture and Insect Cell Culture Tested supplement categories below differ from our research grade compounds in that they undergo additional testing in a cell culture system. This testing is designed to eliminate the need for screening these supplements prior to use in a cell culture application.

Promote robust cell proliferation with our application-tested supplements:

- Growth factors including: epidermal growth factor (EGF), fibroblast growth factor (FGF), transforming growth factor (TGF), recombinant leukemia inhibitory factor (LIF)
- Attachment factors of the extracellular matrix such as fibronectin, laminin, collagen
- Trypsin and other cell detachment solutions, bovine serum albumin (BSA), amino acids, insulin, transferrin and other supplements
- Antibiotics to prevent contamination — pen-strep, ampicillin, gentamicin, nystatin and more
- Selection reagents — G418, puromycin and more

General reagents for cell culture

Consistent chemical reagents are critical for the success of your everyday cell culture, for use not only in growth formulations, but for preparation of buffers, gels, and more.

Rely on our complete range of high quality reagents including salts, agarose, antibiotics, detergents, carbohydrates, and more.

Select from these categories for more information, and to order:

Continued on next page...

Supplements/ Growth Factors
(continued)

Growth Factors and Cytokines

Explore our selection of high-quality recombinant growth factors and cytokines to achieve consistent cell signaling outcomes.

Select from the following categories for more information and to order:

Epidermal Growth Factors (EGF)
Fibroblast Growth Factors (FGF)
Growth Factor Analogs
Hematopoietic Cytokines
Hepatocyte Growth Factor/Scatter Factor
HumanKine Growth Factors and Cytokines
Insulin-like Growth Factors (IGF)
Interferons
Interleukins (IL)
Macrophage Inflammatory Proteins (MIPs)
Miscellaneous
Neurotrophic Factors
Platelet Derived Growth Factors (PDGF)
Transforming Growth Factors
Tumor Necrosis Factor (TNF) Superfamily
Vascular Endothelial Growth Factor (VEGF)
Wnt/β-catenin

Attachment Factors

The extracellular matrix (ECM) and its attachment factor components are much more than a scaffold for holding cells in place within tissue. The ECM has been described as a reservoir for hormones and growth factors, and ECM molecules have been shown to be involved in signaling and embryonic development.

Select from the extracellular matrix components listed below for more information and to order:

Collagen
Elastin
Fibronectin
Vitronectin
Laminin
ECM Mimetic Peptides
Polylysine and Polyornithine

Specialty Culture Inserts and Plates

No matter how progressive the application—migration, co-culture, polarization—Merck has developed membrane and plate formats designed to replicate the *in vivo* conditions relevant to your research.

Promote cell growth in 2D and 3D environments with our wide range of specialty cultureware. Our portfolio includes everything from chamber slides to 3D scaffolds to membrane-based inserts and plates.

Millicell® cell culture inserts and plates provide cells access to media from both the apical and basolateral surfaces to closely mimic what occurs *in vivo*. To recapitulate diverse growth environments. Choose from Millicell® inserts (standing, hanging, organotypic) and plates (24 or 96-well). Growth is optimized with Millicell® filters that enable:

- Improved cell morphology
- Better cell differentiation
- More intracellular organelles
- Higher cell densities

Our wide variety of membrane/filters include:
HA insert, CM insert, PCF insert and PET insert

Try our plate selector tool to find the right configuration for accurate, meaningful results from your cellular assay:

MultiScreen® Product Selector Tool

- Millicell® Plates
  - Millicell® 24-well plates and accessories
  - Millicell® 96-well plates and accessories
- Millicell® Cell Culture Inserts
  - Millicell® Hanging Cell Culture Inserts
  - Millicell® Standing Cell Culture Inserts
  - Millicell® Organotypic Cell Culture Inserts

Corning® Cultureware*

Give your cultures tools and environments designed specifically to start and maintain growth with our comprehensive line of high-quality cell culture solutions from Corning®.

- Transwell® permeable supports are designed to produce *in vivo*-like environments. These convenient and sterile devices are easy-to-use for the study of anchorage-dependent and anchorage-independent cell lines.
- Serological pipettes, flasks, and dishes (available with surface treatments such as CellBIND®, osteo assay, ultra-low attachment)

*Check with your local representative for availability in your area.

Select from the options below for more product information and to order:

Transwell® Permeable Supports from Corning®

Corning® 3D Multiwell Plates

Corning® Labware

View additional cultureware products:

Labware Center

Culture Flasks

Pipettes

Pipette Tips

analyze

Cell analysis allows researchers to understand and quantify cell health and function. From cell quantitation to live imaging, count on our wide range of technologies to help you with any level of analysis.

Scepter™ 3.0 cell counter

Smarter, handheld cell counting

The Scepter™ 3.0 cell counter provides the unparalleled precision of Coulter impedance counting in a convenient, handheld format. Our newest version of the popular Scepter™ cell counter has been updated with features that make it more convenient, easy-to-use, and accurate than ever before.

Counter Intelligence

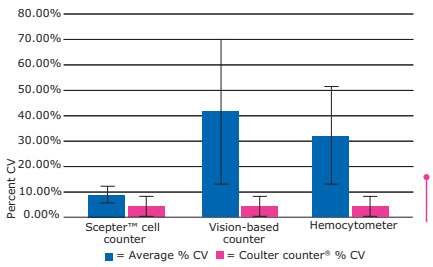
The smartest version yet of our handheld cell counter, the Scepter™ 3.0 instrument:

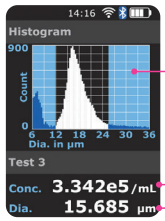
- Uses the Coulter impedance method which avoids common artifacts arising from image-based cell counting methods
- Does not rely on user technique or manual calculation for accuracy
- Counts thousands of cells per measurement for maximum precision
- Has a uniquely ergonomic design, convenient for measurements and storage at the tissue culture hood
- Returns precision counts in <30 seconds
- Requires no sample prep, dedicated reagents, or hazardous dyes
- Can be used to monitor cell health between measurements, passages and batches using size and morphology
- Requires no cleaning protocol to maintain operation

1. Easy-to-read cell count histogram display
2. Mounts anywhere for storage and charging
3. Ergonomic design for sustained, fatigue-free use
4. Wireless capability for instant printing or transfer of count data

Coulter counter precision, in your hand

The Scepter™ sensors use precision microfluidics to measure the electrical impedance of individual cells. This technology gives on-demand outputs of cell volume, cell diameter and cell concentration—all within the cell culture hood.





Histogram displayed as function of cell diameter or cell volume

Cell concentration (cells/mL)

Average cell diameter (µm)

	Format	Counting methods	Sample volume needed	Sample volume counted	Cells counted in a 100,000 cell/mL sample	Average % CV
Hemocytometer	Slide and microscope	Manual, vision-based	10 µL	0.1 µL / square	10/square	41.8
Brand L	Benchtop	Automated vision-based system	10 µL	0.4 µL	40	32.1
Scepter™ Cell Counter	Handheld	Impedance-based cell detection	100 µL	50 µL	5000	9.1

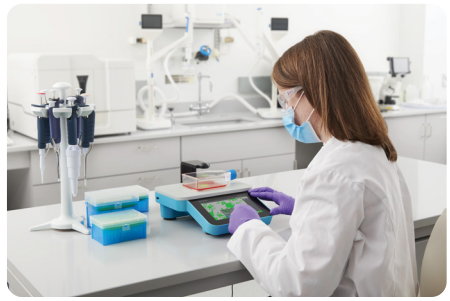
The average percent coefficient of variation (CV) with standard deviation for each counting method shown was calculated from cell concentration measurements of 19 different cell line samples at 50,000 cells/mL.

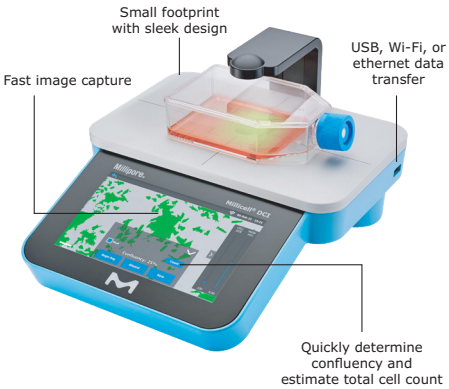
Scan to view video

Taking confluency to a new level

Millicell® DCI Digital Cell Imager

Measure and assess your cell cultures with ease. The Millicell® DCI Digital Cell Imager provides quick, objective determination of common cell culture parameters including confluency, cell count, and morphology. Save time and conserve precious culture sample with in-vessel measurement. Track and record cell culture data using streamlined data management web tools. Analyze cell growth trends with instant access to historical data for more consistent cell cultures.





Cell monitoring, evolved

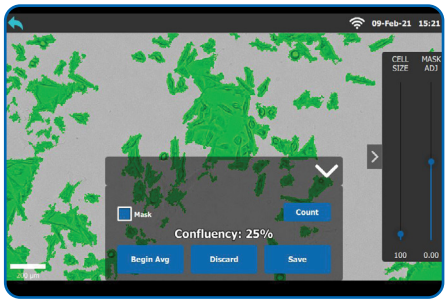
- Objective confluency measurements and estimated cell counts
- Faster analysis
- Reduced user bias
- Hemocytometer or in-vessel measurement
- Adherent cell, spheroid, and organoid cultures
- Individual user profiles with customizable settings
- Convenient, web-based cloud service for data storage and retrieval of archival data and images

Scan to view video

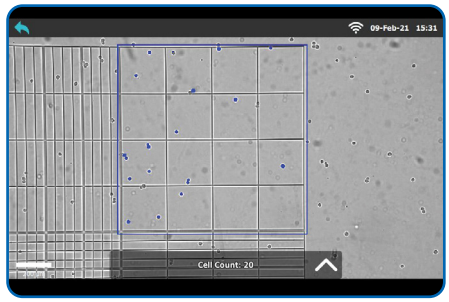
No more clicking

Tired of using a hand counter to tally cells? The Millicell® DCI Digital Cell Imager streamlines execution of the repetitive, daily techniques associated with cell passaging. Quickly estimate cell count and calculate cell density using the automated image analysis software.

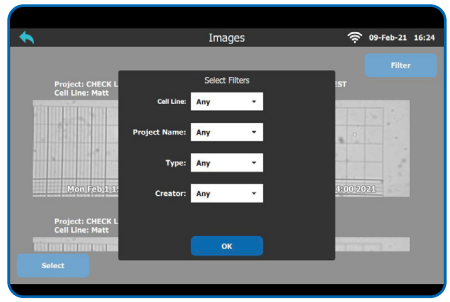
Intuitive interface to accelerate analysis



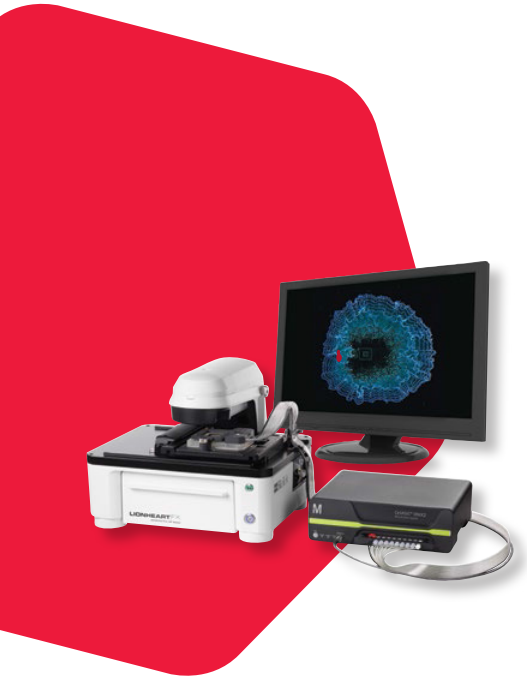
Slide bars allow you to quickly adjust **measurements** based on cell size and mask area



An automatic grid finder can be used for hemocytometer-based measurements



Annotate and organize your projects to quickly find and sort data later



CellASIC® ONIX2 Microfluidic System

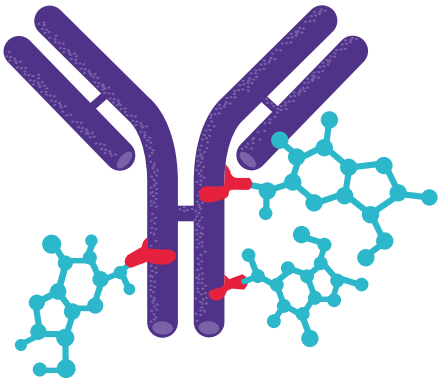
Enhance your live cell imaging capabilities with a dynamic live cell analysis system that enables precision control of the cell culture environment.

Automate changes to gas, temperature, media and more, or add/withdraw treatments without disturbing culture as you watch cells react in real time.

- Perform four independent experiments at once
- Compatible with yeast, mammalian cells and bacteria
- Compatible with any standard inverted microscope
- High resolution viewing though thin glass bottom
- Dynamic control over flow, gas and temperature
- Laminar flow for rapid solutions switching and stable gradient formation
- Perfusion barriers allow continuous mass transport without shear stress

Select the link below for product information:

CellASIC® ONIX2 Microfluidic System

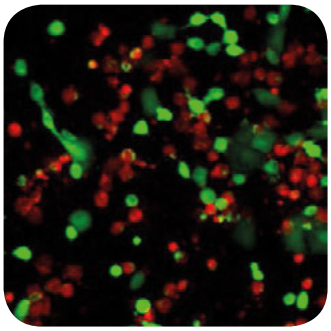


Antibodies

As a leading antibody developer we provide high-quality reagents that are well-cited for use in immunostaining, blotting, purification, ChIP, flow cytometry and multiplexed assays.

Select the link below for product information and to place an order:

Antibodies



Cell Assays

Quantitative, optimized cellular activity assays measure cell viability, proliferation, toxicity, apoptosis, oxidative stress, migration and more—with convenience and reproducibility.

Select the link below for product information and to place an order:

Cell Assays

prepare

Cell Lines

No. Cat.	Product Description
01042712-1VL	HUH-7D12 HEPATOCYTE CARCINOMA
01110916-1VL	E11 SNAKEHEAD WHOLE FRY TISSUE
05090501-1VL	ECACC CELL LINE MRC-5(PD 30)
12022001-1VL	293T
85011425-1VL	L929 CELLS, MOUSE C3H/AN CONNECTIVE TISS
85011430-1VL	HEP G2 CELLS, HUMAN CAUCASIAN HEPATOCYTE
85011433-1VL	BHK 21 (CLONE 13) CELLS, HAMSTER KIDNEY
85011435-1VL	MDCK CANINE COCKER SPANIEL KIDNEY
85072401-1VL	SP2/0-AG14 CELLS, MURINE
86052701-1VL	3T3 L1MOUSE EMBRYO NOT CONTACT INHIBITED
86093002-1VL	CRFK (BVD ANTIGEN NEGATIVE) CAT KIDNEY
87032605-1VL	CV-1
88081201-1VL	THP 1, HUMAN MONOCYTIC LEUKAEMIA CELLS
89121407-1VL	K562 CELLS, HUMAN CAUCASIAN CHRONIC MYEL
90050801-1VL	MDBK BOVINE KIDNEY
92020424-1VL	MDA-MB-231 CELLS, HUMAN CAUCASIAN BREAST
92101204-1VL	B16-F0 MOUSE MELANOMA
93120817-1VL	C1300 CLONE NA MOUSE NEUROBLASTOMA
93120832-1VL	QT 35 QUAIL JAPANESE FIBROSARCOMA
94041901-1VL	HS 27 HUMAN FORESKIN, FIBROBLAST
86012803-1VL	MCF7HUMAN CAUCASIAN BREAST ADENOCARCINOM
90020107-1VL	WI 38 HUMAN CAUCASIAN FOETAL LUNG
91031101-1VL	C2C12 MOUSE C3H MUSCLE MYOBLAST
91062702-1VL	RAW 264.7 CELLS, MOUSE MONOCYTE MACROPHA
94030304-1VL	SH-SY5Y CELLS, HUMAN NEUROBLASTOMA
85020206-1VL	VERO C1008 [VERO 76, CLONE E6, VERO E6]

GROW

Classical Media

No. Cat.	Product Description
DMEM - High Glucose	
D5796-500ML	With 4500 mg/L glucose, L-glutamine, and sodium bicarbonate, without sodium pyruvate, liquid, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
D5796-1L	With 4500 mg/L glucose, L-glutamine, and sodium bicarbonate, without sodium pyruvate, liquid, sterile-filtered, suitable for cell culture
D5796-6X500ML	With 4500 mg/L glucose, L-glutamine, and sodium bicarbonate, without sodium pyruvate, liquid, sterile-filtered, suitable for cell culture
D6429-500ML	With 4500 mg/L glucose, L-glutamine, sodium pyruvate, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D6429-1L	With 4500 mg/L glucose, L-glutamine, sodium pyruvate, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D6429-6X500ML	With 4500 mg/L glucose, L-glutamine, sodium pyruvate, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D7777-10L	With 4500 mg/L glucose, L-glutamine, and sodium pyruvate, without sodium bicarbonate, powder, suitable for cell culture
D7777-10X1L	With 4500 mg/L glucose, L-glutamine, and sodium pyruvate, without sodium bicarbonate, powder, suitable for cell culture
D7777-50L	With 4500 mg/L glucose, L-glutamine, and sodium pyruvate, without sodium bicarbonate, powder, suitable for cell culture
D1152-10L	HEPES Modification, With 4500 mg/L glucose, L-glutamine, and 25 mM HEPES, without sodium bicarbonate and pyruvate, powder, suitable for cell culture
D1152-10X1L	HEPES Modification, With 4500 mg/L glucose, L-glutamine, and 25 mM HEPES, without sodium bicarbonate and pyruvate, powder, suitable for cell culture
D1152-50L	HEPES Modification, With 4500 mg/L glucose, L-glutamine, and 25 mM HEPES, without sodium bicarbonate and pyruvate, powder, suitable for cell culture
D0819-500ML	AQmedia™, With 4500 mg/L glucose, L-alanyl-glutamine, and sodium bicarbonate, without sodium pyruvate., liquid, sterile-filtered, suitable for cell culture
D0822-500ML	AQmedia™, With 4500 mg/L glucose, L-Ala-L-Gln, sodium pyruvate and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
DMEM - Low Glucose	
D5523-10L	With 1000 mg/L glucose and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
D5523-10x1L	With 1000 mg/L glucose and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
D5523-50L	With 1000 mg/L glucose and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
D6046-500ML	With 1000 mg/L glucose, L-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D6046-1L	With 1000 mg/L glucose, L-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
D6046-6X500ML	With 1000 mg/L glucose, L-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
Nutrient Mixture F-12 Basic	
N3790-500ML	AQmedia™, With sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
DMEM/Nutrient Mixture F-12	
D8437-500ML	With L-glutamine, 15 mM HEPES, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D8437-6X500ML	With L-glutamine, 15 mM HEPES, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
D8062-500ML	With L-glutamine and sodium bicarbonate, without HEPES, liquid, sterile-filtered, suitable for cell culture
D8062-6X500ML	With L-glutamine and sodium bicarbonate, without HEPES, liquid, sterile-filtered, suitable for cell culture
D8900-10L	With L-glutamine and 15 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
D8900-10x1L	With L-glutamine and 15 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
D8900-50L	With L-glutamine and 15 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
D2906-10L	With L-glutamine and 15 mM HEPES, without sodium bicarbonate and phenol red, powder, suitable for cell culture
D2906-10X1L	With L-glutamine and 15 mM HEPES, without sodium bicarbonate and phenol red, powder, suitable for cell culture
D0697-500ML	AQmedia™, With L-alanyl-L-glutamine, 15mM HEPES and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
Nutrient Mixture F-12 Ham	
N6760-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
N6760-10L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
N6760-50L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
F6636-10X1L	Powder, with L-glutamine and 0.863 mg/L zinc sulfate, without sodium bicarbonate, Coon's Modification, suitable for cell culture
N6658-500ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
N8641-100ML	HEPES Modification, with 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
N8641-500ML	HEPES Modification, with 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
N8641-6X500ML	HEPES Modification, with 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
N3790-500ML	AQmedia™, With sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
Nutrient Mixture F-10 Ham	
N6635-10L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
N6635-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
N6908-500ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
N6908-6X500ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
N2147-100ML	With 20 mM HEPES, without sodium bicarbonate and L-glutamine, liquid, sterile-filtered, suitable for cell culture
N2147-500ML	With 20 mM HEPES, without sodium bicarbonate and L-glutamine, liquid, sterile-filtered, suitable for cell culture
	RPMI-1640 Medium
R8758-100ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R8758-500ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R8758-1L	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R8758-6X500ML	With L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R5886-100ML	HEPES Modification, With 25 mM HEPES, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R5886-500ML	HEPES Modification, With 25 mM HEPES, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R7388-100ML	Modified, with 20 mM HEPES and L-glutamine, without sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R7388-500ML	Modified, with 20 mM HEPES and L-glutamine, without sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R7388-1L	Modified, with 20 mM HEPES and L-glutamine, without sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R7388-6X500ML	Modified, with 20 mM HEPES and L-glutamine, without sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R0883-100ML	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R0883-500ML	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R0883-1L	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R0883-6X500ML	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R7638-500ML	Dutch Modification, with sodium bicarbonate and 20mM HEPES, without L-glutamine, liquid, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
R7638-6X500ML	Dutch Modification, with sodium bicarbonate and 20mM HEPES, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
R1145-500ML	10 ×, Without L-glutamine, folic acid and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R8755-10L	Modified, with L-glutamine, without phenol red and sodium bicarbonate, powder, suitable for cell culture
R8755-10X1L	Modified, with L-glutamine, without phenol red and sodium bicarbonate, powder, suitable for cell culture
R6504-10L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
R6504-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
R6504-50L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
R8005-10L	Hybri-Max™, Modified, with L-glutamine, 4500 mg/L glucose and 15mM HEPES, without sodium bicarbonate, powder, suitable for hybridoma
R8005-10X1L	Hybri-Max™, Modified, with L-glutamine, 4500 mg/L glucose and 15mM HEPES, without sodium bicarbonate, powder, suitable for hybridoma
R2405-500ML	AQmedia™, With L-alanyl-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
R5158-500ML	HEPES Modification, With 25 mM HEPES and L-glutamine, liquid, sterile-filtered, suitable for cell culture
RPMI 1640 Vitamins Solution (100×)	
R7256-100ML	Liquid, sterile-filtered, BioReagent, suitable for cell culture
MEM	
M4655-500ML	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M4655-1L	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M4655-6X500ML	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M0325-500ML	With Earle's salts, non-essential amino acids, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M0446-500ML	AQmedia™, With Earle's salts, L-alanyl-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M0268-10L	With Earle's salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M0268-10X1L	With Earle's salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M0268-50L	With Earle's salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M8042-500ML	Alpha Modification, with ribonucleosides, deoxyribonucleosides and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
M8042-6X500ML	Alpha Modification, with ribonucleosides, deoxyribonucleosides and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M2645-10L	HEPES Modification, with Earle's salts, L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
M2414-500ML	Modified, with Earle's salts and reduced NaHCO3. without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M0200-500ML	Alpha Modification, With sodium bicarbonate and L-glutamine, without ribonucleosides and deoxyribonucleosides, liquid, sterile-filtered, suitable for cell culture
M8167-500ML	Spinner Modification, with Earle's salts and sodium bicarbonate, without calcium chloride and L-glutamine, liquid, sterile-filtered, suitable for cell culture
M6074-500ML	AQmedia™, Alpha Modification, liquid, sterile-filtered, suitable for cell culture, with sodium bicarbonate, with ribonucleosides and deoxyribonucleosides
M0643-10L	With Earle's salts, L-glutamine, and non-essential amino acids, without sodium bicarbonate, powder, suitable for cell culture
M0643-10X1L	With Earle's salts, L-glutamine, and non-essential amino acids, without sodium bicarbonate, powder, suitable for cell culture
M0643-50L	With Earle's salts, L-glutamine, and non-essential amino acids, without sodium bicarbonate, powder, suitable for cell culture
M0450-500ML	Alpha Modification, With ribonucleosides, L-glutamine, deoxyribonucleosides and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M1018-10L	With Hanks' salts, L-glutamine and non-essential amino acids, without sodium bicarbonate, powder, suitable for cell culture
M6199-500ML	AQmedia™, Alpha Modification, With sodium bicarbonate, without ribonucleosides and deoxyribonucleosides, liquid, sterile-filtered, suitable for cell culture
M5650-500ML	With Earle's salts, non-essential amino acids and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M5650-1L	With Earle's salts, non-essential amino acids and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M5650-6X500ML	With Earle's salts, non-essential amino acids and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M0894-10L	Alpha Modification, with L-glutamine and sodium pyruvate, without ribonucleosides, deoxyribonucleosides and sodium bicarbonate, powder, suitable for cell culture
M0644-10L	Alpha Modification, with L-glutamine, ribonucleosides and deoxyribonucleosides, without sodium bicarbonate, powder, suitable for cell culture

No. Cat.	Product Description
M0644-10X1L	Alpha Modification, with L-glutamine, ribonucleosides and deoxyribonucleosides, without sodium bicarbonate, powder, suitable for cell culture
M7278-100ML	HEPES Modification, with Earle's salts, 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M7278-500ML	HEPES Modification, with Earle's salts, 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M7278-6X500ML	HEPES Modification, with Earle's salts, 25 mM HEPES and sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M3024-10L	with Earle's salts and non-essential amino acids, without L-glutamine, phenol red and sodium bicarbonate, Modified, powder, suitable for cell culture
M3024-10X1L	with Earle's salts and non-essential amino acids, without L-glutamine, phenol red and sodium bicarbonate, Modified, powder, suitable for cell culture
M8028-500ML	Joklik Modification, With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
M0518-10L	Joklik Modification, with L-glutamine, without calcium chloride and sodium bicarbonate, suitable for cell culture
M0518-10X1L	Joklik Modification, with L-glutamine, without calcium chloride and sodium bicarbonate, suitable for cell culture
M0518-50L	Joklik Modification, with L-glutamine, without calcium chloride and sodium bicarbonate, suitable for cell culture
M4526-500ML	Alpha Modification, with sodium bicarbonate, without L-glutamine, ribonucleosides and deoxyribonucleosides, liquid, sterile-filtered, suitable for cell culture
M4526-6X500ML	Alpha Modification, with sodium bicarbonate, without L-glutamine, ribonucleosides and deoxyribonucleosides, liquid, sterile-filtered, suitable for cell culture
M4526-24X500ML	Alpha Modification, with sodium bicarbonate, without L-glutamine, ribonucleosides and deoxyribonucleosides, liquid, sterile-filtered, suitable for cell culture
Medium 199	
M4530-100ML	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M4530-500ML	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M4530-1L	With Earle's salts, L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M0393-10X1L	With Hanks' salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture

No. Cat.	Product Description
M0393-50L	With Hanks' salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M2520-10X1L	HEPES Modification, with Earle's salts, L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
M5017-10X1L	With Earle's salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M5017-50L	With Earle's salts and L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
MegaCell™ RPMI-1640 Medium (Serum Reduced)	
M3817-500ML	without L-glutamine, liquid, sterile-filtered, suitable for cell culture
Ames' Medium	
A1420-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
Click's Medium	
C5572-500ML	With sodium bicarbonate, without mercaptoethanol and L-glutamine, liquid, sterile-filtered, suitable for cell culture
	Glasgow Minimum Essential Medium
G5154-500ML	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
G6148-10L	With L-glutamine, without tryptose phosphate broth and sodium bicarbonate, powder, suitable for cell culture
G6148-10X1L	With L-glutamine, without tryptose phosphate broth and sodium bicarbonate, powder, suitable for cell culture
G6148-50L	With L-glutamine, without tryptose phosphate broth and sodium bicarbonate, powder, suitable for cell culture
51492C-500ML	GLASGOW MINIMUM ESSENTIAL MEDIUM G MEM, WITH 800 MG/L GLYCINE, WITH 2750 MG/L SODIUM BICARBONATE, WITH 110 MG/L SODIUM PYRUVATE, WITHOUT FERRIC NITRATE, WITHOUT L-GLUTAMINE
Iscove's Modified Dulbecco's Medium	
I7633-10L	With L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
I7633-10X1L	With L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
I7633-50L	With L-glutamine and 25 mM HEPES, without sodium bicarbonate, powder, suitable for cell culture
I3390-500ML	liquid, sterile-filtered, With sodium bicarbonate, without L-glutamine, suitable for cell culture, suitable for hybridoma
I3390-1L	liquid, sterile-filtered, With sodium bicarbonate, without L-glutamine, suitable for cell culture, suitable for hybridoma
I3390-6X500ML	liquid, sterile-filtered, With sodium bicarbonate, without L-glutamine, suitable for cell culture, suitable for hybridoma
L-15 Medium (Leibovitz)	
L4386-10L	With L-glutamine, powder, suitable for cell culture

L-15 Medium (Leibovitz)	
No. Cat.	Product Description
L4386-10X1L	With L-glutamine, powder, suitable for cell culture
L4386-50L	With L-glutamine, powder, suitable for cell culture
L1518-500ML	With L-glutamine, liquid, sterile-filtered, suitable for cell culture
McCoy's 5A Medium	
M4892-10L	Modified, with L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M4892-10X1L	Modified, with L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
M9309-500ML	Modified, with L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
M9309-6X500ML	Modified, with L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
N1140-6X500ML	Modified, with L-glutamine and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
Waymouth MB 752/1 Medium	
W1625-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
	Williams' Medium E
W4125-10X1L	With L-glutamine, without sodium bicarbonate, powder, suitable for cell culture
W4128-6X500ML	With sodium bicarbonate, without L-glutamine, liquid, sterile-filtered, suitable for cell culture
MegaCell™ DMEM (Serum Reduce)	
M3942-500ML	AQmedia™, With L-alanyl-L-glutamine, 15mM HEPES and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture
MegaCell™ RPMI-1640 Medium (Serum Reduced	
M3817-500ML	without L-glutamine, liquid, sterile-filtered, suitable for cell culture
Foetal Bovine Serum (FBS)	
F2442-500ML	USA origin, sterile-filtered, suitable for cell culture, suitable for hybridoma
F4135-500ML	Fetal Bovine Serum USA origin, Heat Inactivated, sterile-filtered, suitable for cell culture, suitable for insect cell culture, suitable for hybridoma
F7524-500ML	Fetal Bovine Serum, non-USA origin, sterile-filtered, suitable for cell culture,
F9665-500ML	Fetal Bovine Serum Heat Inactivated, non-USA origin, sterile-filtered, suitable for cell culture
F7524-500ML	Fetal Bovine Serum, non-USA origin, sterile-filtered, suitable for cell culture
12303C-500ML	Fetal Bovine Serum USDA approved countries, sterile-filtered, cell culture tested
F6765-500ML	Fetal Bovine Serum USA origin, Charcoal Stripped, sterile-filtered, suitable for cell culture

No. Cat.	Product Description
F0804-500ML	non-USA origin, sterile-filtered, suitable for cell culture (Sigma-Aldrich)
12003C-100ML	FBS-AUST, 100ML
12003C-500ML	FBS-AUST, 500ML
12006C-500ML	FBS-AUST, HI, 500ML
12007C-500ML	FBS-AUST, GI, 500ML
12076C-500ML	FBS-AUST, GI, HI, 500ML
12103C-1000ML	FBS-USA, 1000ML
12103C-100ML	FBS-USA, 100ML
12103C-500ML	FBS-USA, 500ML
12106C-1000ML	FBS-USA, HI, 1000ML
12106C-100ML	FBS-USA, HI, 100ML
12106C-500ML	FBS-USA, HI, 500ML
12107C-1000ML	FBS-USA, GI, 1000ML
12107C-500ML	FBS-USA, GI, 500ML
12117C-500ML	FBS-USA, DIAL, GI, 500ML
12176C-500ML	FBS-USA, GI, HI, 500ML
12207C-1000ML	FBS-NEW ZEALAND, GI, 1000ML
13005C-500ML	FBS-AUST, GI, 500ML 50-70 KGY
16103C-100ML	FBS ULTRA LOW IGG US 100ML
16103C-500ML	FBS ULTRA LOW IGG US 500ML
43640C-SIAL	FBS-USA, 1000ML
12133C-1000ML	BCS-USA, 1000ML
12133C-100ML	BCS-USA, 100ML
12133C-500ML	BCS-USA, 500ML
12136C-1000ML	BCS-USA, HI, 1000ML
12136C-500ML	BCS-USA, HI, 500ML
12238C-1000IRR	IF-BCS-USA, GI, 1000ML
12238C-500ML	IF-BCS-USA, GI, 500ML
13066C-500ML	AUST BCS, HI, 500ML
Other Serum	
C5405-500ML	Chicken Serum
H1138-100ML	HORSE SERUM HEAT INA
N4637-500ML	Newborn Calf Serum USA origin, sterile-filtered, suitable for cell culture (Sigma-Aldrich)
S0638-100ML	SERUM REPLACEMENT 1 (50×) LIQUID, STERILE-FILTERED, SUITABLE FOR CELL CULTURE
B9433-500ML	Bovine Adult Serum
Basal Salt Solution	
W3500-500ML	Water sterile-filtered, BioReagent, suitable for cell culture
W3500-1L	Water sterile-filtered, BioReagent, suitable for cell culture

No. Cat.	Product Description
D8662-500ML	Dulbecco's Phosphate Buffered Saline, With MgCl2 and CaCl2, liquid, sterile-filtered, suitable for cell culture
A3551-500ML	Alsever's Solution
E3024-500ML	Earle's Balanced Salt Solution, without phenol red (for stem cell)
H8264-500ML	Hanks' Balanced Salt Solution Modified, with phenol red, without calcium chloride and magnesium sulfate
Other Cell Culture Reagents	
A5955-100ML	Antibiotic Antimycotic Solution (100×), Stabilized, with 10,000 units penicillin, 10 mg streptomycin
A9528-100MG	Amphotericin B solubilized, powder, γ-irradiated, BioXtra, suitable for cell culture
P4333-100ML	Penicillin-Streptomycin, Solution stabilized, with 10,000 units penicillin and 10 mg streptomycin/mL
P7794-1MU	Penicillin G potassium salt
G1397-10ML	Gentamicin solution, 50 mg/mL in deionized water, liquid
G7513-100ML	L-Glutamine solution 200 mM, solution
H0887-100ML	HEPES solution 1 M, pH 7.0-7.6
S8636-100ML	Sodium Pyruvate Solution
S8761-100ML	Sodium Bicarbonate Solution
P3532-25G	Phenol red, powder
P0290-100ML	Phenol red solution 0.5%, liquid
TOX1-1KT	In Vitro Toxicology Assay Kit, MTT based
5015944001	Cell Proliferation Reagent WST-1
MP0035-1KT	LookOut® Mycoplasma PCR Detection Kit Optimized for use with JumpStart™ Taq DNA Polymerase
MP0040A-1KT	LookOut® Mycoplasma qPCR Detection Kit
L1420-500ML	LookOut® Mycoplasma Erase
T8154-100ML	Trypan Blue solution 0.4%
G9391-500G	Gelatin from bovine skin Type B, powder
T3449-100ML	Trypzean Solution
T3449-500ML	Trypzean Solution
T3924-100ML	Trypsin EDTA
T9935-50MG	Trypsin from Bovine
Z359629-1EA	Bright-Line™ Hemacytometer supplied with two cover slips
Labware Essential	
Corning® Costar® TC-Treated Multiple Well Plates	
CLS3506-100EA	size 6 wells, clear, clear polystyrene plate, wells flat bottom, case of 100 (20 Bulk Packs of 5), sterile, lid
CLS3512-100EA	size 12 wells, clear, polystyrene, flat bottom, case of 100 (20 Bulk Packs of 5), sterile, lid
CLS3524-100EA	size 24 wells, polystyrene plate, wells flat bottom, case of 100 (individually wrapped), sterile, lid

No. Cat.	Product Description
CLS3548-100EA	size 48 wells, polystyrene plate, wells flat bottom, case of 100 (individually wrapped), sterile, lid
CLS3599-100EA	size 96 wells, polystyrene, flat bottom, case of 100 (individually wrapped), sterile, lid
Corning® Cell Culture Flasks	
CLS3055-500EA	surface area 25 cm2, triangular angled neck, cap (phenolic-style)
CLS3056-200EA	surface area 25 cm2, angled neck, cap (vented)
CLS430168-500EA	surface area 25 cm2, rectangular, canted neck, cap (plug seal)
CLS3276-100EA	surface area 75 cm2, straight neck, cap (vented)
CLS3275-100EA	surface area 75 cm2, modified triangular, straight neck, cap (phenolic-style)
CLS430824-50EA	surface area 150 cm2, rectangular, canted neck, cap (phenolic-style)
CLS431080-50EA	surface area 175 cm2, angled neck, cap (vented)
CLS430825-50EA	surface area 150 cm2, canted neck, cap (vented)
CLS431085-50EA	surface area 175 cm2, rectangularm, angled neck, cap (phenolic-style)
CLS431082-25EA	surface area 225 cm2, angled neck, cap (vented), flask rectangular
CLS431081-25EA	surface area 225 cm2, angled neck, cap (plug seal)
CLS430168-500EA	surface area 25 cm2, canted neck, cap (plug seal)
	Corning® Plastic Culture Dishes, Petri Style
CLS430165-500EA	Corning® tissue-culture treated culture dishes D × H 35 mm × 10 mm
CLS430166-500EA	Corning® tissue-culture treated culture dishes D × H 60 mm × 15 mm
CLS430599-60EA	Corning® tissue-culture treated culture dishes D × H 150 mm × 25 mm
CLS430167-500EA	Corning® tissue-culture treated culture dishes D × H 100 mm × 20 mm
Corning Plastic Serological Pipettes	
CLS4485-1000EA	Corning® Costar® Stripette® 1 mL, serological pipettes, individually paper/plastic wrapped (bag of 50 case of 100)
CLS4487-200EA	Corning® Costar® Stripette® 5 mL, serological pipettes, individually paper/plastic wrapped (bag of 50 case of 200)
CLS4488-200EA	Corning® Costar® Stripette® 10 mL, serological pipettes, individually paper/plastic wrapped (bag of 50 case of 200)
CLS4489-200EA	Corning® Costar® Stripette® 25 mL, serological pipettes, individually paper/plastic wrapped (bag of 25 case of 200)
CLS4490-100EA	Corning® Costar® Stripette® 50 mL, serological pipettes, individually paper/plastic wrapped (bag of 25 case of 100)
CLS4491-100EA	Corning® Costar® Stripette® 100 mL, serological pipettes, individually paper/plastic wrapped (bag of 25 case of 100)

Universal Fit Pipettes and Tips	
No. Cat.	Product Description
Z640069-1000EA	EPPENDORF(R) EPT.I.P.S. STANDARD 0.1-10&
Z640077-1000EA	EPPENDORF(R) EPT.I.P.S. STANDARD 0.1-20&
Z640093-1000EA	EPPENDORF(R) EPT.I.P.S. STANDARD 2-200 &
Z640115-1000EA	EPPENDORF(R) EPT.I.P.S. STANDARD 50-100&
Z640123-1000EA	EPPENDORF(R) EPT.I.P.S. STANDARD 50-125&
Z640395-960EA	EPPENDORF(R) EPT.I.P.S. RELOADS 0.1-20 &
Z640433-960EA	EPPENDORF(R) EPT.I.P.S. RELOADS 50-1000&
CLS4804-4800EA	1-200 µL universal fit stack rack pipet tips, natural, sterile, 10 racks/case, 4800 tips/case
CLS4845-10000EA	1-200 µL universal fit bulk packed pipet tips, yellow, non-sterile, 1000 tips/bag, 10,000 tips/case
CLS4862-1000EA	1-200 µL universal fit bulk packed pipet tips, natural, non-sterile, 1000 tips/bag, 1000 tips/case
CLS4846-10000EA	1-1000 µL universal fit bulk packed pipet tips, blue, non-sterile, 1000 tips/bag, 10,000 tips/case
CLS4868-1000EA	100-1000 µL universal fit bulk packed pipet tips, blue, non-sterile, 1000 tips/bag, 1000 tips/case
Z683817-1EA	Eppendorf® Research® plus pipette, variable volume, volume 20-200 µL
Z683825-1EA	Eppendorf® Research® plus pipette, variable volume, volume 100-1000 µL
Z683884-1EA	Eppendorf® Research® plus pipette, 3 pipettes (0.5–10 µL, 10–100 µL, 100–1,000 µL) + 3 reusable epT.I.P.S.® boxes with 96 pipette tips each.
Z683892-1EA	Eppendorf® Research® plus pipette, 3 pipettes (2–20 µL, 20–200 µL, 100–1,000 µL) + 3 reusable epT.I.P.S.® boxes with 96 pipette tips each.
Z683957-1EA	Eppendorf® Research® plus pipette, multi-channel, 8-channel, variable volume, volume 30-300 µL
Corning® Centrifuge Tubes	
CLS430291-500EA	50 mL centrifuge tubes, polypropylene, conical bottom w/ plug seal cap, bulk packed, sterile, natural, 500/cs
CLS430828-500EA	50 mL centrifuge tubes, polypropylene, conical bottom w/ CentriStar cap, rack packed, sterile, natural, 25/rack, 500/cs
CLS430829-500EA	50 mL centrifuge tubes, polypropylene, conical bottom w/ CentriStar cap, bulk packed, sterile, natural, 500/cs
CLS430052-500EA	Corning® 15 mL centrifuge tubes, natural polypropylene conical bottom, sterile, self standing: no (rack packed), cap (plug seal), case of 500
CLS430055-500EA	Corning® 15 mL centrifuge tubes, PET, conical bottom w/ plug seal cap, rack packed, sterile, natural, 50/rack, 500/cs

No. Cat.	Product Description
CLS430766-500EA	Corning® 15 mL centrifuge tubes, polypropylene, conical bottom w/ plug seal cap, sterile, natural, 500/cs
Cryo Accessories	
CLS431119-10EA	Box for 81 cryogenic vials, 1-2 mL
CLS431121-10EA	Box for 100 cryogenic vials, 1-2 mL
CLS430488-500EA	Corning® cryogenic vials, internal thread, capacity 2.0 mL, bottom, round, seal, washer, self standing, case of 500
CLS430656-500EA	Corning® cryogenic vials, internal thread, bottom, round, capacity 5.0 mL, seal, washer, self standing
CLS430658-500EA	Corning® cryogenic vials, internal thread, capacity 1.2 mL
CLS430659-500EA	Corning® cryogenic vials, internal thread, capacity 2.0 mL
CLS430662-500EA	Corning® cryogenic vials, internal thread, capacity 4.0 mL
CLS430663-500EA	Corning® cryogenic vials, internal thread, capacity 5.0 mL
Cell Freezing Medium	
D2650-100ML	Dimethyl sulfoxide - Hybri-Max™, sterile-filtered, BioReagent, suitable for hybridoma, 99.7%
D2438-50ML	Dimethyl sulfoxide - sterile-filtered, BioPerformance Certified, meets EP, USP testing specifications, suitable for hybridoma
C2874-100ML	CryoStor® cell cryopreservation media - CS10 C2874
C6164-50ML	Cell Freezing Medium-DMSO 1× sterile-filtered, suitable for cell culture C6164
C6295-50ML	Cell Freezing Medium-DMSO Serum free 1x sterile-filtered, suitable for cell culture
Sterile Filtration	
S2GVU01RE	150 mL funnel/ 150 mL receiver- stericup 73 mm/0.22 µm (PVDF)
S2HVU01RE	150 mL funnel/ 150 mL receiver- stericup 73 mm/0.45 µm (PVDF)
S2GPU01RE	150 mL funnel/ 150 mL receiver- stericup 73 mm/0.22 µm (PES)
S2GVU02RE	250 mL funnel/ 250 mL receiver- stericup 73 mm/0.22 µm (PVDF)
S2HVU02RE	250 mL funnel/ 250 mL receiver- stericup 73 mm/0.45 µm (PVDF)
S2VPU02RE	250 mL funnel/ 250 mL receiver- stericup 73 mm/0.1 µm (PES)
S2GPU02RE	250 mL funnel/ 250 mL receiver- stericup 73 mm/0.22 µm (PES)
S2GVU05RE	500 mL funnel/ 500 mL receiver- stericup 73 mm/0.22 µm (PVDF)
S2HVU05RE	500 mL funnel/ 500 mL receiver- stericup 73 mm/0.45 µm (PVDF)
S2GPU05RE	500 mL funnel/ 500 mL receiver- stericup 73 mm/0.22 µm (PES)
S2GVU10RE	500 mL funnel/ 1,000 mL receiver - stericup 73 mm/0.22 µm (PVDF)
S2GPU10RE	500 mL funnel/ 1,000 mL receiver - stericup 73 mm/0.22 µm (PES)
S2GVU11RE	1,000 mL funnel/ 1,000 mL receiver -stericup 73 mm/0.22 µm (PVDF)
S2HVU11RE	1,000 mL funnel/ 1,000 mL receiver -stericup 73 mm/0.45 µm (PVDF)
S2VPU11RE	1,000 mL funnel/ 1,000 mL receiver -stericup 73 mm/0.1 µm (PES)

No. Cat.	Product Description
S2GPU11RE	1,000 mL funnel/ 1,000 mL receiver -stericup 73 mm/0.22 µm (PES)
S2GVT05RE	500 mL - steritop 73 mm/0.22 µm; 45 mm threads (PVDF)
S2GPS01RE	150 mL - steritop 73 mm/0.22 µm; 33 mm threads (PES)
S2GPT01RE	150 mL - steritop 73 mm/0.22 µm; 45 mm threads (PES)
S2GPS02RE	250 mL - steritop 73 mm/0.22 µm; 33 mm threads (PES)
S2GPT02RE	250 mL - steritop 73 mm/0.22 µm; 45 mm threads (PES)
S2GPS05RE	500 mL - steritop 73 mm/0.22 µm; 33 mm threads (PES)
S2GPT05RE	500 mL - steritop 73 mm/0.22 µm; 45 mm threads (PES)
S2GPT10RE	1000 mL - steritop 73 mm/0.22 µm; 45 mm threads (PES)
SLGSR33SB	Millex®-GS Syringe Filter, 33 mm, 0.22 µm MCE,Sterile, 250/pk
SLGSR33SS	Millex®-GS Syringe Filter, 33 mm, 0.22 µm MCE, Sterile, 50/pk
SLHAR33SB	Millex®-HA Syringe Filter, 33 mm, 0.45 µm MCE, Sterile, 250/pk
SLHAR33SS	Millex®-HA Syringe Filter, 33 mm, 0.45 µm MCE, Sterile, 50/pk
SLAAR33SS	Millex®-AA Syringe Filter, 33 mm, 0.8 µm MCE, Sterile, 50/pk
SLAAR33SB	Millex®-AA Syringe Filter, 33 mm, 0.8 µm MCE, Sterile, 250/pk
SLGPR33RB	Millex®-GP Syringe Filter, 33 mm, 0.22 µm PES, Sterile, 250/pk
SLGPR33RS	Millex®-GP Syringe Filter, 33 mm, 0.22 µm PES, Sterile, 50/pk
SLHPR33RB	Millex®-HP Syringe Filter, 33 mm, 0.45 µm PES, Sterile, 250/pk
SLHPR33RS	Millex®-HP Syringe Filter, 33 mm, 0.45 µm PES, Sterile, 50/pk
SLVVR33RS	Millex®-VV Syringe Filter, 33 mm, 0.1 µm PVDF, Sterile, 50/pk
SLGVR13SL	Millex®-GV Syringe Filter, 13 mm, 0.22 µm PVDF, Sterile, 100/pk
SLGVR33RB	Millex®-GV Syringe Filter, 33 mm, 0.22 µm PVDF, Sterile, 250/pk
SLGVR33RS	Millex®-GV Syringe Filter, 33 mm, 0.22 µm PVDF, Sterile, 50/pk
SLHVR13SL	Millex®-HV Syringe Filter, 13 mm, 0.45 µm PVDF, Sterile, 100/pk
SLHVR33RB	Millex®-HV Syringe Filter, 33 mm, 0.45 µm PVDF, Sterile, 250/pk
SLHVR33RS	Millex®-HV Syringe Filter, 33 mm, 0.45 µm PVDF, Sterile, 50/pk

analyze

No. Cat.	Product Description
Scepter™ 3.0 Handheld Automated Cell Counter	
PHCC340KIT	Kit with 40 m Scepter™ 3.0 Sensors (50 Pack)
PHCC360KIT	Kit with 60 m Scepter™ 3.0 Sensors (50 Pack)
	Each Kit Includes:
	Scepter™ 3.0 Handheld Automated Cell Counter
	Scepter™ 3.0 Cell Counter Sensors (50 Pack)
	Scepter™ 3.0 Charger Station and Mounting Kit
	Scepter™ 3.0 Test Bead Vial
	Quick start Guide and Safety information

Cell Counter Sensors & Accessories	
No. Cat.	Product Description
PHCC340050	Scepter™ 3.0 Cell Counter Sensors only, 40 µm (Qty:50)
PHCC340250	Scepter™ 3.0 Cell Counter Sensors only, 40 µm (Qty:250)
PHCC360050	Scepter™ 3.0 Cell Counter Sensors only, 60 µm (Qty:50)
PHCC360250	Scepter™ 3.0 Cell Counter Sensors only, 60 µm (Qty:250)
PHCC3BEADS	Scepter™ 3.0 Test Bead Vial only, 5 mL
PHCC3CHARG	Scepter™ 3.0 Charger Station only
PHCC3WKIT	Scepter™ 3.0 Charger Mounting Kit only
Millicell® DCI Digital Cell Imager	
MDCI10000	Millicell® DCI Digital Cell Imager
	Includes:
	Millicell® DCI Device
	Millicell® DCI Wi-Fi® USB Dongle
	Millicell® DCI Power Cord
	Replacement Accessories
MDCI1USBD0N	Millicell® DCI Wi-Fi® USB Dongle
MDCI1PWRSUP	Millicell® DCI Power Supply
	Cloud Software Subscription
	Free Trial MDCI1TRIAL
	Annual Subscription MDCI1T1YR
	Lifetime License MDCI1T1LIF
Related Products	
MDH-2N1-50PK	Millicell® Disposable Hemocytometers, two-channel, pack of 50
MDH-4N1-50PK	Millicell® Disposable Hemocytometers, four-channel, pack of 50
PHCC340KIT	Scepter™ 3.0 Handheld Automated Cell Counter
CellASIC® ONIX2	
CAX2-S0000	CellASIC® ONIX2 Microfluidic System
	ONIX2 Filter Multiconnector
	ONIX2 Software USB Drive
	ONIX2 Replacement Filter Pack
	ONIX2 Accessory Fittings
	ONIX2 Self Check Plate
	ONIX2 Cleaning Plate
CAX2-MXT20	CellASIC® ONIX2 Manifold XT (Temperature Controlled)
CAX2-MBC20	CellASIC® ONIX2 Manifold Basic (No Temperature Control)
Y04C-02-5PK	CellASIC® ONIX Plate for Haploid Yeast Cells
Y04D-02-5PK	CellASIC® ONIX Plate for Diploid Yeast Cells
B04A-03-5PK	CellASIC® ONIX Plate for Bacteria Cells
M04S-03-5PK	CellASIC® ONIX Switching Plate for Mammalian Cells
M04G-02-5PK	CellASIC® ONIX Gradient Plate for Mammalian Cells
M04L-03-5PK	CellASIC® ONIX Open-Top Plate for Mammalian Cells

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