



At MP Biomedicals, we understand the importance of dependability and have built a comprehensive portfolio of life science products and services that are designed to keep your workflows flowing and your science on track. You can count on our instruments, reagents and kits to deliver reproducible results, day-in and day-out.

Browse through our reference guide to find high-quality products to support your workflows. Can't find what you're looking for? Visit fishersci.com or fishersci.ca for a full list of MP Bio's products.

-  **Chemicals & Biochemicals**
-  **Animal Diets & Feed**
-  **Cell Biology & Cell Culture**
-  **Molecular Biology & Sample Preparation**
-  **Antibodies & Immunoassays**
-  **General Labware Cleaning**
-  **Lipid Quality Testing**

SAMPLE PREPARATION PRODUCTS



FastPrep-24™ 5G

Cat. No. 11-600-5500

Advanced benchtop bead beating lysis system for quickly and efficiently homogenizing, grinding or lysing biological samples.



FastPrep-96™

Cat. No. MP116010500

High-throughput bead beating grinder and lysis system with capacity for two 96-well tube racks (up to 192 samples). Ideal for cells, tissues, environmental samples and more.



Lysing Matrix Biopulverizer Set

Cat. No. MP116750200

10 tubes each of the 5 most popular 2 mL Lysing Matrix tubes for optimizing homogenization conditions for a variety of samples.

Includes: **LYSING MATRIX A** **LYSING MATRIX C** **LYSING MATRIX E**
LYSING MATRIX B **LYSING MATRIX D**

DNA & RNA ISOLATION KITS

Name	Sample Type	Size	Cat. No.
DNA Isolation Kits			
FastDNA™ SPIN Kit	All Biological Samples	100 preps	MP116540600
FastDNA™ SPIN Kit for Plant and Animal Tissues	Plant and Animal Tissues	100 preps	MP116540800
FastDNA™ SPIN Kit for Soil	Soil and Environmental	50 preps	MP116560200
		100 preps	MP116560300
FastDNA™ SPIN Kit for Feces	Feces	50 preps	MP116570200
RNA Isolation Kits			
FastRNA™ Pro Blue Kit	Bacteria	50 preps	MP116025050
FastRNA™ Pro Red Kit	Yeast and Fungi	50 preps	MP116035050
FastRNA™ Pro Green Kit	Plant and Animal Tissues	50 preps	MP116045050
FastRNA™ Pro Soil-Direct Kit	Soil and Environmental	50 preps	MP116070050
FastRNA™ SPIN Kit for Microbes	Microbes	50 preps	MP116020050
FastRNA™ SPIN Kit for Yeast	Yeast	50 preps	MP116030050

7X® CLEANING SOLUTIONS

- ✓ Fast and effective removal of various soil types
- ✓ Versatile for cleaning various surfaces, glassware and equipment

- ✓ Rinses clean with no leftover residues
- ✓ Nontoxic for tissue and cell cultures



Name	Size	Cat. No.
7X® Cleaning Solution General purpose cleaner	1 gal	ICN7667093
ES-7X Cleaning Solution, Phosphate Free Phosphate-free, environmentally-friendly	1 gal	ICN7667193
7X-O-Matic Cleaning Solution Low-foam for machine use	1 gal	ICN7667493
ES 7X-O-Matic Cleaning Solution, Phosphate Free Environmentally-friendly, low-foam formulation	1 gal	ICN7667593

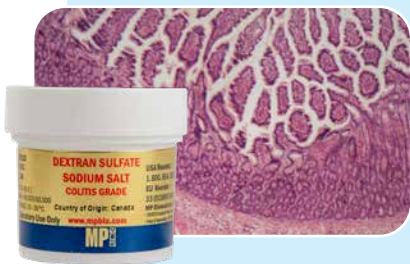
CELL BIOLOGY & CELL CULTURE PRODUCTS

- ▶ Cell Analysis
- ▶ Antibiotics
- ▶ Culture Media
- ▶ Serum
- ▶ Cell Separation Media
- ▶ Supplements
- ▶ Contamination Management



<p>LSM™ Lymphocyte Separation Medium Cat. No. ICN50494 (5 x 100 mL)</p>	<p>Formulated for isolation of mononuclear cells from defibrinated or heparinized whole human blood, as well as blood from other species.</p> <ul style="list-style-type: none"> • Maximum yield of mononuclear cells • Easy one-step centrifugation • > 96% cell viability of lymphocytes • Low endotoxin levels • Sterilized
<p>Zymolyase-20T Cat. No. MP08320921 (1 g)</p>	<p>Zymolyase-20T is an enzyme preparation from a submerged culture of <i>Arthrobacter luteus</i> which effectively lyses cell walls of viable yeast cells.</p> <ul style="list-style-type: none"> • Used to lyse living yeast cell walls to produce protoplast or spheroplast • Can be used for glucan hydrolysis
<p>Myco-Sniff-Rapid™ Mycoplasma Luciferase Detection Kit Cat. No. MP093050401 (25 tests)</p>	<p>A rapid, 20 minute, simple and sensitive method for detection of mycoplasma contamination in cell cultures.</p>
<p>Myco-Sniff™ Mycoplasma PCR Detection Kit Cat. No. MP093050201 (1 kit)</p>	<p>Myco-Sniff Mycoplasma PCR Detection Kit is a highly sensitive and specific method for the detection of mycoplasmas contamination in cell cultures.</p>
<p>Mycoplasma Removal Agent Cat. No. ICN3050044 (5 mL)</p>	<ul style="list-style-type: none"> • Eliminates mycoplasma contamination from cell cultures • Broad spectrum activity • Effective at low concentrations • Proven low in cytotoxicity
<p>Human Pooled Serum Cat. No. MP092930149 (100 mL)</p>	<p>Serum obtained from pooled, normal clotted human blood. Used as a media component to neutralize cell free virus.</p>
<p>Human AB Serum Cat. No. ICN2938249 (100 mL)</p>	<p>Human Type AB Serum is used as a growth supplement for cell culture media and in other research applications.</p> <ul style="list-style-type: none"> • Collected from Type AB human blood • Liquid media • HCV, HIV, HbsAG Free
<p>Chicken Embryo Extract Cat. No. MP92850145 (20 mL)</p>	<p>Chicken embryo extract is widely used as cell culture supplement for avian neural crest cells, muscle cells, dorsal root ganglion neurons, etc.</p> <ul style="list-style-type: none"> • Prepared from 9-12 day old eggs • Collected from registered flocks • Free from clinical signs of notifiable diseases

BIOCHEMICALS



Dextran Sulfate Sodium Salt, Colitis Grade

Accelerate your research with the industry's most effective intestinal inflammation reagent for colitis and IBD studies.

Size	Cat. No.
10 g	ICN16011010
50 g	ICN16011050
100 g	ICN16011080
500 g	ICN16011090

Azoxymethane (AOM)

Cat. No. 02-183-97180 (100 mg)

Induces tumorigenesis in the colon of laboratory animals and used to study the mechanisms of cancer progression and chemoprevention.

Proteinase K Solution, 20 mg/mL, Molecular Biology Grade

Cat. No. 02-183-98810 (10 mL)

Broad-spectrum serine protease used primarily in molecular biology applications to degrade proteins during isolation of nucleic acids.

IMMUNOASSAYS AND RAPID TESTS

Melatonin ELISA Kit–Serum

Cat. No. MP07P534A (1 x 96 wells)

Immunoassay kit for the quantitative determination of melatonin in human serum.

Melatonin ELISA Kit–Saliva

Cat. No. MP07P634A (1 x 96 wells)

Immunoassay kit for the quantitative determination of melatonin in human saliva.

High Sensitivity C-Reactive Protein (hsCRP) ELISA Kit

Cat. No. MP07BC1119 (1 x 96 wells)

ELISA kit for the quantitative determination of C-reactive protein in human serum.

All products listed are for research use only. Not for use in diagnostic procedures.

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