

Product Catalog



Reagents that keep your
science moving forward



Our Company

Boston BioProducts is a leading provider of biological buffers, media, and solutions for the life sciences.

With nearly **30 years of experience** in buffer and reagent manufacturing, our dedicated team of formulation scientists and in-house manufacturing capabilities support multiple applications including **molecular biology, assay development, and bioprocessing.**



Company History

Boston BioProducts was founded in 1995 by a group of research scientists from Harvard Medical School, with a strong passion for accelerating scientific discoveries. Since our founding, we've dedicated ourselves to providing high-quality reagent solutions for life science research in the biotech industry and academia. We continue to improve the company by **growing our team**, continuously upgrading our **fit-for-purpose facility**, and **expanding our product and service offerings.** Today, Boston BioProducts has over 70 team members, operates under a **cGMP quality management system**, and provides reagents to **4,000+ labs worldwide.**

General Information

Core Capabilities

- ▶ **Formulation:** Several formulation suites on-site to manufacture small-scale and large-scale batches of buffers, solutions, and media reagents
- ▶ **Filling and Processing:** Multiple filtration suites and sterilization stations to process liquid formulations through various filtration techniques, autoclave cycles, and direct filling
- ▶ **Packaging:** Wide range of containers from vials and tubes to bottles and carboys to bioprocess containers (BPCs) and IBC totes
- ▶ **Quality and Regulatory:** GMP manufacturing process following ISO 13485:2016 standards

Facilities

- ▶ **Based in Milford, MA USA**
- ▶ **115,000 ft² headquarters** including manufacturing, quality control, warehousing
- ▶ **24/7 temperature and humidity monitoring**
- ▶ **Verkada-backed building security** protecting our customers intellectual property
- ▶ **GMP manufacturing and quality control testing** on-site
- ▶ **Raw materials** sourced from **longstanding network of vendors**
- ▶ **70+ full-time employees** including PhD scientists

Product Focus and Applications

Biological buffers, solutions, media, water, and solution-based reagents that support:

- ▶ **Molecular biology**
- ▶ **Immunology**
- ▶ **Cell culture**
- ▶ **Assay development**
- ▶ **Diagnostic development**
- ▶ **Bioprocessing and biomanufacturing**

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Why Boston BioProducts?

With over 200 years of combined R&D and reagent manufacturing experience, Boston BioProducts is a suitable partner for reagent solutions used in multiple applications including life sciences research, assay and diagnostic development, and biopharma applications. What differentiates Boston BioProducts from all the rest is our dedication to quality products and our ability to provide **white-glove service to every customer**. Boston BioProducts has spent decades developing our vendor relationships, allowing us to offer quality custom and catalog products with a **rapid turnaround time!** Boston BioProducts offers a very **personal experience** from onboarding to delivery.



Quality Management System

A robust quality management system (QMS) is a critical component of every manufacturing process, and we are dedicated to delivering the highest quality products and quality assurance to our customers. We understand that our end users rely on **accurate and consistent results**, and that is why we offer a panel of analytical and biological quality control tests to support their formulations.

With an **ISO 13485:2016 certification**, Boston BioProducts is positioned to support a range of growing regulated applications such as **in vitro diagnostics**, **clinical trial assays**, and **cell and gene therapy manufacturing**. This elevated QMS complements the company's flexible custom reagent manufacturing and swift product delivery.

Custom Buffer Manufacturing

Boston BioProducts provides custom buffer and media solutions tailored to your specific requirements. Our team has the knowledge and expertise to develop virtually any buffer for any application, ensuring you receive a product optimized for your specific needs.

With our fast delivery process, **you'll receive your custom buffers in days to weeks, not months.** As an ISO 13485:2016 certified facility, custom solutions can support both Research Use Only (RUO) and Good Manufacturing Practice (GMP) formulations allowing you to scale your process with one vendor.

What You Can Customize:

- ▶ **Formulation & Specs:** Specify the **recipe**, **concentration**, **pH**, and **protocol** to receive a reagent fit for your specific application in research and drug development.
- ▶ **Raw Material Selection:** Leverage Boston BioProduct's network of verified chemical, component, and container suppliers including **research-grade**, **compendial**, and **multi-compendial** versions for the majority of components.
- ▶ **Filling & Processing:** Offering the flexibility to **directly dispense**, **filter**, and/or **autoclave** your formulation based on application and specifications.
- ▶ **Quality Control:** 10+ analytical and biological tests, such as **endotoxin**, **nuclease (DNase and RNase)**, **microbial screening** and more.
- ▶ **Volume & Containers:** Get low minimum volume quantities of microliters **up to thousands of liters**, with final container choices of **vials**, **bottles**, **carboys**, **IBC totes** and **bioprocessing containers**.
- ▶ **On-demand Quality Support:** Our Quality Assurance team is on-demand to support your team with necessary **Certificates of Analysis (CoA)**, **Safety Data Sheets (SDS)**, **GMP batch information**, and **BSE/TSE statements**.



Our Catalog: Designed to support you

Based on a mission to deliver quality products and reagents to support life science and biotechnology, Boston BioProducts has established a detailed catalog of products, **ready to support your science – fast**. In assisting a variety of scientific applications, we categorize products based on their functions for your workflows.

Buffers

Standard Buffers

Your everyday buffers designed to regulate environmental pH in your experiments and manufacturing. With varying chemicals to adhere to your specific pH ranges and reactant types, regular buffers have you covered.



CAT#	PRODUCT NAME	SIZE
IBB-400-50ml	ACD Solution - 50ml	50ml
IBB-400-5x50ml	ACD Solution - 5x50ml	5x50ml
BB-59-250ml	Acetate Buffer (1 M, pH 4.0) - 250ml	250ml
BB-59-500ml	Acetate Buffer (1 M, pH 4.0) - 500ml	500ml
BB-60-250ml	Acetate Buffer (1 M, pH 5.0) - 250ml	250ml
BB-60-500ml	Acetate Buffer (1 M, pH 5.0) - 500ml	500ml
BB-61-250ml	Acetate Buffer (1 M, pH 5.5) - 250ml	250ml
BB-61-500ml	Acetate Buffer (1 M, pH 5.5) - 500ml	500ml
BM-224-250ml	Acetate Buffer (3 M, pH 4.5) - 250ml	250ml
BM-225-250ml	Acetate Buffer (3 M, pH 5.2) - 250ml	250ml
BM-225-DR-100ml	Acetate Buffer (3 M, pH 5.2, RNase Free) - 100ml	100ml
BM-225-DR-250ml	Acetate Buffer (3 M, pH 5.2, RNase Free) - 250ml	250ml
BM-225B-250ml	Acetate Buffer (3 M, pH 7.0) - 250ml	250ml
BM-225B-DR-100ml	Acetate Buffer (3 M, pH 7.0, RNase Free) - 100ml	100ml
BM-225B-DR-250ml	Acetate Buffer (3 M, pH 7.0, RNase Free) - 250ml	250ml
BB-2505-500ml	Arginine Buffer (0.5 M, pH 7.0) - 500ml	500ml
BB-66-250ml	Borate Buffer (0.5 M, pH 8.5) - 250ml	250ml
BB-66-500ml	Borate Buffer (0.5 M, pH 8.5) - 500ml	500ml
BB-68-250ml	Borate Buffer (0.5 M, pH 9.5) - 250ml	250ml
BB-68-500ml	Borate Buffer (0.5 M, pH 9.5) - 500ml	500ml
BB-83-LT-100ml	Carbonate-Bicarbonate Buffer (0.2 M, pH 9.6, Low Endotoxin) - 100ml	100ml
BB-83-LT-250ml	Carbonate-Bicarbonate Buffer (0.2 M, pH 9.6, Low Endotoxin) - 250ml	250ml
BB-64-250ml	Carbonate-Bicarbonate Buffer (1 M, pH 9.0) - 250ml	250ml
BB-64-500ml	Carbonate-Bicarbonate Buffer (1 M, pH 9.0) - 500ml	500ml
BB-2028-250ml	Citrate Buffer (0.5 M, pH 3.0) - 250ml	250ml

Standard Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BB-2028-500ml	Citrate Buffer (0.5 M, pH 3.0) - 500ml	500ml
BB-2030-250ml	Citrate Buffer (0.5 M, pH 3.5) - 250ml	250ml
BB-2030-500ml	Citrate Buffer (0.5 M, pH 3.5) - 500ml	500ml
BB-2032-250ml	Citrate Buffer (0.5 M, pH 4.0) - 250ml	250ml
BB-2032-500ml	Citrate Buffer (0.5 M, pH 4.0) - 500ml	500ml
BB-2034-250ml	Citrate Buffer (0.5 M, pH 4.5) - 250ml	250ml
BB-2034-500ml	Citrate Buffer (0.5 M, pH 4.5) - 500ml	500ml
BB-88-250ml	Citrate Buffer (0.5 M, pH 5.0) - 250ml	250ml
BB-88-500ml	Citrate Buffer (0.5 M, pH 5.0) - 500ml	500ml
BB-89-250ml	Citrate Buffer (0.5 M, pH 5.5) - 250ml	250ml
BB-89-500ml	Citrate Buffer (0.5 M, pH 5.5) - 500ml	500ml
BB-90-250ml	Citrate Buffer (0.5 M, pH 6.0) - 250ml	250ml
BB-90-500ml	Citrate Buffer (0.5 M, pH 6.0) - 500ml	500ml
BB-2036-250ml	Citrate Buffer (0.5 M, pH 7.0) - 250ml	250ml
BB-2036-500ml	Citrate Buffer (0.5 M, pH 7.0) - 500ml	500ml
BB-2436-500ml	Citrate Phosphate Buffer (McIlvaine Buffer, pH 3.0) - 500ml	500ml
BB-2440-500ml	Citrate Phosphate Buffer (McIlvaine Buffer, pH 4.0) - 500ml	500ml
BB-2440-1L	Citrate Phosphate Buffer (McIlvaine Buffer, pH 4.0) - 1L	1L
BB-2444-500ml	Citrate Phosphate Buffer (McIlvaine Buffer, pH 5.0) - 500ml	500ml
BB-2468-500ml	Citrate Phosphate Buffer (McIlvaine Buffer, pH 6.0) - 500ml	500ml
BB-2468-1L	Citrate Phosphate Buffer (McIlvaine Buffer, pH 6.0) - 1L	1L
IBB-410-50ml	Citrate-phosphate-dextrose (CPD) Solution - 50ml	50ml
IBB-410-5x50ml	Citrate-phosphate-dextrose (CPD) Solution - 5x50ml	5x50ml
IBB-420-50ml	Citrate-phosphate-dextrose-adenine (CPDA-1) Solution - 50ml	50ml
IBB-420-5x50ml	Citrate-phosphate-dextrose-adenine (CPDA-1) Solution - 5x50ml	5x50ml
BB-94-250ml	Glycine Buffer (0.2 M, pH 2.5) - 250ml	250ml
BB-94-500ml	Glycine Buffer (0.2 M, pH 2.5) - 500ml	500ml
BB-95-250ml	Glycine Buffer (0.2 M, pH 3.0) - 250ml	250ml
BB-95-500ml	Glycine Buffer (0.2 M, pH 3.0) - 500ml	500ml
BB-94-LT-100ml	Glycine Buffer (0.2 M, pH 2.5, Low Endotoxin) - 100ml	100ml
BB-94-LT-250ml	Glycine Buffer (0.2 M, pH 2.5, Low Endotoxin) - 250ml	250ml
BB-95-LT-100ml	Glycine Buffer (0.2 M, pH 3.0, Low Endotoxin) - 100ml	100ml
BB-95-LT-250ml	Glycine Buffer (0.2 M, pH 3.0, Low Endotoxin) - 250ml	250ml
BB-2420-500ml	Glycine Buffer in PBS (0.2 M, pH 2.5) - 500ml	500ml
BB-4375-500ml	Glycine Solution (2.5 M, Low Endotoxin) - 500ml	500ml
BB-2530-500ml	Histidine Buffer (0.2 M, pH 6.0) - 500ml	500ml
BB-2531-500ml	Histidine Buffer (0.2 M, pH 7.0) - 500ml	500ml
BB-2114-100ml	Imidazole Buffer (0.5 M, pH 7.0) - 100ml	100ml

Standard Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BB-2114-250ml	Imidazole Buffer (0.5 M, pH 7.0) - 250ml	250ml
BB-1117-100ml	Imidazole Buffer (1 M, pH 7.0) - 100ml	100ml
BB-1117-250ml	Imidazole Buffer (1 M, pH 7.0) - 250ml	250ml
BB-1117-500ml	Imidazole Buffer (1 M, pH 7.0) - 500ml	500ml
BB-135-500ml	Potassium Phosphate Buffer (0.2 M, pH 7.4) - 500ml	500ml
BB-135-1L	Potassium Phosphate Buffer (0.2 M, pH 7.4) - 1L	1L
BB-2304-250ml	Potassium Phosphate Buffer (0.5 M, pH 7.4) - 250ml	250ml
BB-2304-500ml	Potassium Phosphate Buffer (0.5 M, pH 7.4) - 500ml	500ml
BB-174-50ml	Sodium Cacodylate Buffer (0.1 M, pH 6.5) - 50ml	50ml
BB-174-100ml	Sodium Cacodylate Buffer (0.1 M, pH 6.5) - 100ml	100ml
BB-146-500ml	Sodium Phosphate Buffer (0.2 M, pH 7.0) - 500ml	500ml
BB-146-1L	Sodium Phosphate Buffer (0.2 M, pH 7.0) - 1L	1L
BB-185-500ml	Sodium Phosphate Buffer (0.2 M, pH 7.4) - 500ml	500ml
BB-185-1L	Sodium Phosphate Buffer (0.2 M, pH 7.4) - 1L	1L
BB-2318-250ml	Sodium Phosphate Buffer (0.5 M, pH 7.0) - 250ml	250ml
BB-2318-500ml	Sodium Phosphate Buffer (0.5 M, pH 7.0) - 500ml	500ml
BB-2320-250ml	Sodium Phosphate Buffer (0.5 M, pH 7.4) - 250ml	250ml
BB-2320-500ml	Sodium Phosphate Buffer (0.5 M, pH 7.4) - 500ml	500ml
BB-2328-250ml	Sodium Phosphate Buffer (0.5 M, pH 8.0) - 250ml	250ml
BB-2328-500ml	Sodium Phosphate Buffer (0.5 M, pH 8.0) - 500ml	500ml
BB-190OS-50ml	Sodium Phosphate Buffer (1 M, pH 7.2) - 50ml	50ml
BB-190-250ml	Sodium Phosphate Buffer (1 M, pH 7.6) - 250ml	250ml
BB-190-500ml	Sodium Phosphate Buffer (1 M, pH 7.6) - 500ml	500ml
BB-2346-250ml	Succinate Buffer (0.2 M, pH 5.5) - 250ml	250ml
BB-2346-500ml	Succinate Buffer (0.2 M, pH 5.5) - 500ml	500ml
BB-2408-250ml	Tris-Acetate Buffer (0.2 M, pH 7.0) - 250ml	250ml
BB-2408-500ml	Tris-Acetate Buffer (0.2 M, pH 7.0) - 500ml	500ml
BB-2410-500ml	Tris-Acetate Buffer (0.2 M, pH 7.4) - 500ml	500ml
BB-2412-250ml	Tris-Acetate Buffer (0.2 M, pH 7.8) - 250ml	250ml
BB-2412-500ml	Tris-Acetate Buffer (0.2 M, pH 7.8) - 500ml	500ml
BM-250X-1L	Tris-Acetate-EDTA Buffer, TAE (10X) - 1L	1L
BM-250X-4L	Tris-Acetate-EDTA Buffer, TAE (10X) - 4L	4L
BM-250-1L	Tris-Acetate-EDTA Buffer, TAE, TAE (50X) - 1L	1L
BM-250-4L	Tris-Acetate-EDTA Buffer, TAE (50X) - 4L	4L
BM-260-1L	Tris-Borate-EDTA Buffer, TBE (10X) - 1L	1L
BM-260-4L	Tris-Borate-EDTA Buffer, TBE (10X) - 4L	4L
BM-302-DR-100ml	Tris-EDTA Buffer, TE (20X, pH 7.4, Nuclease Free) - 100ml	100ml
BM-304-250ml	Tris-EDTA Buffer, TE (20X, pH 8.0) - 250ml	250ml

Standard Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BM-304-500ml	Tris-EDTA Buffer, TE (20X, pH 8.0) - 500ml	500ml
BM-302A-250ml	Tris-EDTA Buffer, TE (pH 7.4) - 250ml	250ml
BM-302A-500ml	Tris-EDTA Buffer, TE (pH 7.4) - 500ml	500ml
BM-304A-250ml	Tris-EDTA Buffer, TE (pH 8.0) - 250ml	250ml
BM-304A-LT-250ml	Tris-EDTA Buffer, TE (pH 8.0, Low Endotoxin) - 250ml	250ml
BM-304A-DR-100ml	Tris-EDTA Buffer, TE (pH 8.0, Nuclease Free) - 100ml	100ml



HPLC/FPLC Buffers

For high performance liquid chromatography and fast protein liquid chromatography, we provide quality buffers capable of adhering to the high-purity requirements of such techniques. Under our strict quality standard, we guarantee the reduction of particulates in these buffers.



CAT#	PRODUCT NAME	SIZE
BB-2380-250ml	Triethanolamine Buffer (0.2 M, pH 7.4) - 250ml	250ml
BB-2382-100ml	Triethanolamine Buffer (0.2 M, pH 8.0) - 100ml	100ml
BB-2382-250ml	Triethanolamine Buffer (0.2 M, pH 8.0) - 250ml	250ml
BB-2820-250ml	Triethylammonium Acetate (1 M, pH 7.0) - 250ml	250ml
BB-2820-500ml	Triethylammonium Acetate (1 M, pH 7.0) - 500ml	500ml
BB-2810-250ml	Triethylammonium Bicarbonate Buffer (1 M, pH 8.5) - 250ml	250ml
BB-2810-500ml	Triethylammonium Bicarbonate Buffer (1 M, pH 8.5) - 500ml	500ml

Hybridization Buffers

Hybridization buffers are prevalent in many known molecular biology techniques and require specific components for varying washing and diluent steps. Under our manufacturing protocols, you can expect your hybridization buffers to propel your processes.



CAT#	PRODUCT NAME	SIZE
BM-130-50ml	Denhardt's Solution (50X) - 50ml	50ml
BM-130-100ml	Denhardt's Solution (50X) - 100ml	100ml
BM-130X-50ml	Denhardt's Solution (100X) - 50ml	50ml
BM-130X-100ml	Denhardt's Solution (100X) - 100ml	100ml
BM-240-1L	Saline-Sodium Citrate (20X) - 1L	1L
BM-240-4L	Saline-Sodium Citrate (20X) - 4L	4L

Buffered Saline

Saline buffers are incredibly important in mimicking the isotonic environment desired in drug development and research. We offer a vast range of saline products to match your exact requirements during your process.



CAT#	PRODUCT NAME	SIZE
BSS-100-500ml	Dulbecco's Phosphate Buffered Saline, DPBS - 500ml	500ml
BSS-100-1L	Dulbecco's Phosphate Buffered Saline, DPBS - 1L	1L
BSS-100-20L-CBY	Dulbecco's Phosphate Buffered Saline, DPBS - 20L	20L-CBY
BSS-109-500ml	Dulbecco's Phosphate Buffered Saline, DPBS (10X) - 500ml	500ml
BSS-109-1L	Dulbecco's Phosphate Buffered Saline, DPBS (10X) - 1L	1L
BSS-111-500ml	Dulbecco's Phosphate Buffered Saline, DPBS (10X, with Metal Mix) - 500ml	500ml

Buffered Saline *(continued)*

CAT#	PRODUCT NAME	SIZE
BSS-111-1L	Dulbecco's Phosphate Buffered Saline, DPBS (10X, with Metal Mix) - 1L	1L
BSS-105-500ml	Dulbecco's Phosphate Buffered Saline, DPBS (with Metal Mix) - 500ml	500ml
BSS-105-1L	Dulbecco's Phosphate Buffered Saline, DPBS (with Metal Mix) - 1L	1L
BM-165-250ml	HEPES Buffered Saline (2X) - 250ml	250ml
BM-165-500ml	HEPES Buffered Saline (2X) - 500ml	500ml
BM-165-LT-100ml	HEPES Buffered Saline (2X, for Transfection, Low Endotoxin) - 100ml	100ml
BM-165-LT-250ml	HEPES Buffered Saline (2X, for Transfection, Low Endotoxin) - 250ml	250ml
BB-553-500ml	HEPES Buffered Saline (5X, pH 7.4) - 500ml	500ml
BM-222-1L	Phosphate Buffered Saline, PBS (10X, for Western Blot Washing) - 1L	1L
BM-222-4L	Phosphate Buffered Saline, PBS (10X, for Western Blot Washing) - 4L	4L
BM-220-500ml	Phosphate Buffered Saline, PBS (10X, pH 7.4) - 500ml	500ml
BM-220-1L	Phosphate Buffered Saline, PBS (10X, pH 7.4) - 1L	1L
BM-220-4L	Phosphate Buffered Saline, PBS (10X, pH 7.4) - 4L	4L
BM-220-LT-100ml	Phosphate Buffered Saline, PBS (10X, pH 7.4, Low Endotoxin) - 100ml	100ml
BM-220-LT-250ml	Phosphate Buffered Saline, PBS (10X, pH 7.4, Low Endotoxin) - 250ml	250ml
BM-221-1L	Phosphate Buffered Saline, PBS (10X, pH 7.6) - 1L	1L
BM-221-4L	Phosphate Buffered Saline, PBS (10X, pH 7.6) - 4L	4L
BM-220-DR-250ml	Phosphate Buffered Saline, PBS (10X, RNase Free) - 250ml	250ml
BM-220-DR-500ml	Phosphate Buffered Saline, PBS (10X, RNase Free) - 500ml	500ml
BM-220T-1L	Phosphate Buffered Saline, PBS (10X, with Triton X-100) - 1L	1L
BB-125-1L	Phosphate Buffered Saline, PBS (10X without K, pH 7.4)	1L
BM-220X-500ml	Phosphate Buffered Saline, PBS (20X) - 500ml	500ml
BM-220X-1L	Phosphate Buffered Saline, PBS (20X) - 1L	1L
BM-220S-500ml	Phosphate Buffered Saline, PBS (pH 7.4, Sterile-Filtered) - 500ml	500ml
BM-220S-1L	Phosphate Buffered Saline, PBS (pH 7.4, Sterile-Filtered) - 1L	1L
BM-220S-20L-CBY	Phosphate Buffered Saline, PBS (pH 7.4, Sterile-Filtered) - 20L-CBY	20L-CBY
BM-220S-LT-100ml	Phosphate Buffered Saline, PBS (Sterile-Filtered, Low Endotoxin) - 100ml	100ml
BM-220S-LT-250ml	Phosphate Buffered Saline, PBS (Sterile-Filtered, Low Endotoxin) - 250ml	250ml
BM-220S-DR-500ml	Phosphate Buffered Saline, PBS (Sterile-Filtered, RNase Free) - 500ml	500ml
BM-220S-DR-1L	Phosphate Buffered Saline, PBS (Sterile-Filtered, RNase Free) - 1L	1L
IBB-171-1L	Phosphate Buffered Saline-Tween, PBST (10X, with 0.5% Tween-20, pH 7.4) - 1L	1L
IBB-171-4x1L	Phosphate Buffered Saline-Tween, PBST (10X, with 0.5% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-170-1L	Phosphate Buffered Saline-Tween, PBST (10X, with 1% Tween-20, pH 7.4) - 1L	1L
IBB-170-4x1L	Phosphate Buffered Saline-Tween, PBST (10X, with 1% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-171X-1L	Phosphate Buffered Saline-Tween, PBST (20X, with 1% Tween-20, pH 7.4) - 1L	1L
IBB-171X-4x1L	Phosphate Buffered Saline-Tween, PBST (20X, with 1% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-170X-1L	Phosphate Buffered Saline-Tween, PBST (20X, with 2% Tween-20, pH 7.4) - 1L	1L
IBB-170X-4x1L	Phosphate Buffered Saline-Tween, PBST (20X, with 2% Tween-20, pH 7.4) - 4x1L	4x1L

Buffered Saline (continued)

CAT#	PRODUCT NAME	SIZE
IBB-171R-4x1L	Phosphate Buffered Saline-Tween, PBST (with 0.05% Tween-20, pH 7.4) - 4x1L	4x1L
BBP-65HPCE-5x50ml	Sodium Phosphate Buffer (20 mM, pH 6.5, HPCE Grade)	5x50ml
BBP-65HPCE-10x50ml	Sodium Phosphate Buffer (20 mM, pH 6.5, HPCE Grade)	10x50ml
BM-301-1L	Tris Buffered Saline, TBS (10X, for Western Blot Washing) - 1L	1L
BM-301-4L	Tris Buffered Saline, TBS (10X, for Western Blot Washing) - 4L	4L
BM-300-1L	Tris Buffered Saline, TBS (10X, pH 7.4) - 1L	1L
BM-300-4L	Tris Buffered Saline, TBS (10X, pH 7.4) - 4L	4L
BM-300-LT-100ml	Tris Buffered Saline, TBS (10X, pH 7.4, Low Endotoxin) - 100ml	100ml
BM-300-LT-250ml	Tris-Buffered Saline, TBS (10X, pH 7.4, Low Endotoxin) - 250ml	250ml
BM-615-1L	Tris Buffered Saline, TBS (10X, pH 7.6) - 1L	1L
BM-300X-1L	Tris Buffered Saline, TBS (20X) - 1L	1L
BM-300X-4L	Tris Buffered Saline, TBS (20X) - 4L	4L
BM-301X-1L	Tris Buffered Saline, TBS (20X, for Western Blot Washing) - 1L	1L
BM-301X-4L	Tris Buffered Saline, TBS (20X, for Western Blot Washing) - 4L	4L
IBB-181-1L	Tris Buffered Saline-Tween, TBST (10X, with 0.5% Tween-20, pH 7.4) - 1L	1L
IBB-181-4x1L	Tris Buffered Saline-Tween, TBST (10X, with 0.5% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-181-6-1L	Tris Buffered Saline-Tween, TBST (10X, with 0.5% Tween-20, pH 7.6) - 1L	1L
IBB-180-1L	Tris Buffered Saline-Tween, TBST (10X, with 1% Tween-20, pH 7.4) - 1L	1L
IBB-180-4x1L	Tris Buffered Saline-Tween, TBST (10X, with 1% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-181X-1L	Tris Buffered Saline-Tween, TBST (20X, with 1% Tween-20, pH 7.4) - 1L	1L
IBB-181X-4x1L	Tris Buffered Saline-Tween, TBST (20X, with 1% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-180X-1L	Tris Buffered Saline-Tween, TBST (20X, with 2% Tween-20, pH 7.4) - 1L	1L
IBB-180X-4x1L	Tris Buffered Saline-Tween, TBST (20X, with 2% Tween-20, pH 7.4) - 4x1L	4x1L
IBB-181R-4x1L	Tris Buffered Saline-Tween, TBST (with 0.05% Tween-20, pH 7.4) - 4x1L	4x1L

Good's Buffers

We understand that your buffer may require several guarantees in terms of composition. That is why we offer a variety of Good's buffers that adhere to variable pH and concentrations, to maximize buffering ranges and solubilities in your experiments.



CAT#	PRODUCT NAME	SIZE
BB-1060-100ml	Bicine Buffer (0.5 M, pH 7.5) - 100ml	100ml
BB-1060-250ml	Bicine Buffer (0.5 M, pH 7.5) - 250ml	250ml
BB-1062-100ml	Bicine Buffer (0.5 M, pH 8.0) - 100ml	100ml
BB-1062-250ml	Bicine Buffer (0.5 M, pH 8.0) - 250ml	250ml
BB-1064-100ml	Bicine Buffer (0.5 M, pH 8.5) - 100ml	100ml
BB-1064-250ml	Bicine Buffer (0.5 M, pH 8.5) - 250ml	250ml
BB-1072-100ml	Bis-Tris Buffer (0.2 M, pH 6.5) - 100ml	100ml

Good's Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BB-1072-250ml	Bis-Tris Buffer (0.2 M, pH 6.5) - 250ml	250ml
BB-1090-100ml	Bis-Tris Propane Buffer, BTP (0.2 M, pH 9.0) - 100ml	100ml
BB-1090-250ml	Bis-Tris Propane Buffer, BTP (0.2 M, pH 9.0) - 250ml	250ml
BB-72-250ml	CAPS Buffer (0.5 M, pH 10.0) - 250ml	250ml
BB-72-500ml	CAPS Buffer (0.5 M, pH 10.0) - 500ml	500ml
BB-74-250ml	CAPS Buffer (0.5 M, pH 11.0) - 250ml	250ml
BB-74-500ml	CAPS Buffer (0.5 M, pH 11.0) - 500ml	500ml
BB-106-250ml	HEPES Buffer (0.5 M, pH 7.0) - 250ml	250ml
BB-106-K-100ml	HEPES Buffer (0.5 M, pH 7.0, pH Adjusted with KOH) - 100ml	100ml
BB-106-K-250ml	HEPES Buffer (0.5 M, pH 7.0, pH Adjusted with KOH) - 250ml	250ml
BB-2076-100ml	HEPES Buffer (0.5 M, pH 7.4) - 100ml	100ml
BB-2076-250ml	HEPES Buffer (0.5 M, pH 7.4) - 250ml	250ml
BB-2076-K-100ml	HEPES Buffer (0.5 M, pH 7.4, pH Adjusted with KOH) - 100ml	100ml
BB-2076-K-250ml	HEPES Buffer (0.5 M, pH 7.4, pH Adjusted with KOH) - 250ml	250ml
BB-107-100ml	HEPES Buffer (0.5 M, pH 7.5) - 100ml	100ml
BB-107-250ml	HEPES Buffer (0.5 M, pH 7.5) - 250ml	250ml
BB-2080-100ml	HEPES Buffer (0.5 M, pH 8.0) - 100ml	100ml
BB-2080-250ml	HEPES Buffer (0.5 M, pH 8.0) - 250ml	250ml
BBH-70-250ml	HEPES Buffer (1 M, pH 7.0) - 250ml	250ml
BBH-70-500ml	HEPES Buffer (1 M, pH 7.0) - 500ml	500ml
BBH-70-K-250ml	HEPES Buffer (1 M, pH 7.0, pH Adjusted with KOH) - 250ml	250ml
BBH-70-K-500ml	HEPES Buffer (1 M, pH 7.0, pH Adjusted with KOH) - 500ml	500ml
BBH-74-250ml	HEPES Buffer (1 M, pH 7.4) - 250ml	250ml
BBH-74-500ml	HEPES Buffer (1 M, pH 7.4) - 500ml	500ml
BBH-74-K-250ml	HEPES Buffer (1 M, pH 7.4, pH Adjusted with KOH) - 250ml	250ml
BBH-74-K-500ml	HEPES Buffer (1 M, pH 7.4, pH Adjusted with KOH) - 500ml	500ml
BBH-75-250ml	HEPES Buffer (1 M, pH 7.5) - 250ml	250ml
BBH-75-500ml	HEPES Buffer (1 M, pH 7.5) - 500ml	500ml
BBH-75-K-250ml	HEPES Buffer (1 M, pH 7.5, pH Adjusted with KOH) - 250ml	250ml
BBH-75-K-500ml	HEPES Buffer (1 M, pH 7.5, pH Adjusted with KOH) - 500ml	500ml
BBH-76-250ml	HEPES Buffer (1 M, pH 7.6) - 250ml	250ml
BBH-76-500ml	HEPES Buffer (1 M, pH 7.6) - 500ml	500ml
BBH-76-K-250ml	HEPES Buffer (1 M, pH 7.6, pH Adjusted with KOH) - 250ml	250ml
BBH-76-K-500ml	HEPES Buffer (1 M, pH 7.6, pH Adjusted with KOH) - 500ml	500ml
BBH-78-500ml	HEPES Buffer (1 M, pH 7.8) - 500ml	500ml
BBH-80-250ml	HEPES Buffer (1 M, pH 8.0) - 250ml	250ml
BBH-80-500ml	HEPES Buffer (1 M, pH 8.0) - 500ml	500ml
BBH-85-500ml	HEPES Buffer (1 M, pH 8.5) - 500ml	500ml

Good's Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BB-2096-100ml	HEPPS Buffer (0.2 M, pH 8.0) - 100ml	100ml
BB-2096-250ml	HEPPS Buffer (0.2 M, pH 8.0) - 250ml	250ml
BB-112-100ml	MES Buffer (0.5 M, pH 5.5) - 100ml	100ml
BB-112-250ml	MES Buffer (0.5 M, pH 5.5) - 250ml	250ml
BB-114-100ml	MES Buffer (0.5 M, pH 6.0) - 100ml	100ml
BB-114-250ml	MES Buffer (0.5 M, pH 6.0) - 250ml	250ml
BB-111-100ml	MES Buffer (0.5 M, pH 6.5) - 100ml	100ml
BB-111-250ml	MES Buffer (0.5 M, pH 6.5) - 250ml	250ml
BBMS-50-250ml	MES Buffer (1 M, pH 5.0) - 250ml	250ml
BBMS-50-500ml	MES Buffer (1 M, pH 5.0) - 500ml	500ml
BBMS-55-250ml	MES Buffer (1 M, pH 5.5) - 250ml	250ml
BBMS-55-500ml	MES Buffer (1 M, pH 5.5) - 500ml	500ml
BBMS-60-250ml	MES Buffer (1 M, pH 6.0) - 250ml	250ml
BBMS-60-500ml	MES Buffer (1 M, pH 6.0) - 500ml	500ml
BBMS-65-250ml	MES Buffer (1 M, pH 6.5) - 250ml	250ml
BBMS-65-500ml	MES Buffer (1 M, pH 6.5) - 500ml	500ml
BBM-70-250ml	MOPS Buffer (1 M, pH 7.0) - 250ml	250ml
BBM-70-500ml	MOPS Buffer (1 M, pH 7.0) - 500ml	500ml
BBM-74-250ml	MOPS Buffer (1 M, pH 7.4) - 250ml	250ml
BBM-74-500ml	MOPS Buffer (1 M, pH 7.4) - 500ml	500ml
BBM-75-250ml	MOPS Buffer (1 M, pH 7.5) - 250ml	250ml
BBM-75-500ml	MOPS Buffer (1 M, pH 7.5) - 500ml	500ml
BBM-80-250ml	MOPS Buffer (1 M, pH 8.0) - 250ml	250ml
BBM-80-500ml	MOPS Buffer (1 M, pH 8.0) - 500ml	500ml
BB-121-100ml	PIPES Buffer (0.5 M, pH 6.8) - 100ml	100ml
BB-121-250ml	PIPES Buffer (0.5 M, pH 6.8) - 250ml	250ml
BB-122-100ml	PIPES Buffer (0.5 M, pH 7.0) - 100ml	100ml
BB-122-250ml	PIPES Buffer (0.5 M, pH 7.0) - 250ml	250ml
BB-2270-100ml	PIPES Buffer (0.5 M, pH 7.5) - 100ml	100ml
BB-2270-250ml	PIPES Buffer (0.5 M, pH 7.5) - 250ml	250ml
BB-2280-250ml	PIPES Buffer (1 M, pH 6.8) - 250ml	250ml
BB-2280-500ml	PIPES Buffer (1 M, pH 6.8) - 500ml	500ml
BB-2284-250ml	PIPES Buffer (1 M, pH 7.0) - 250ml	250ml
BB-2284-500ml	PIPES Buffer (1 M, pH 7.0) - 500ml	500ml
BB-2286-250ml	PIPES Buffer (1 M, pH 7.5) - 250ml	250ml
BB-2286-500ml	PIPES Buffer (1 M, pH 7.5) - 500ml	500ml
BB-2372-100ml	TAPS Buffer (0.2 M, pH 8.5) - 100ml	100ml
BB-2372-250ml	TAPS Buffer (0.2 M, pH 8.5) - 250ml	250ml

Good's Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BB-2375-100ml	TAPS Buffer (1 M, pH 8.5) - 100ml	100ml
BB-2375-250ml	TAPS Buffer (1 M, pH 8.5) - 250ml	250ml
BB-199-100ml	Tricine Buffer (0.2 M, pH 6.5) - 100ml	100ml
BB-199-250ml	Tricine Buffer (0.2 M, pH 6.5) - 250ml	250ml
BB-201-100ml	Tricine Buffer (0.2 M, pH 7.4) - 100ml	100ml
BB-207-100ml	Tricine Buffer (0.2 M, pH 8.0) - 100ml	100ml
BB-207-250ml	Tricine Buffer (0.2 M, pH 8.0) - 250ml	250ml
BB-2686-250ml	Tris-Base (1 M, pH > 10.0) - 250ml	250ml
BB-2686-500ml	Tris-Base (1 M, pH > 10.0) - 500ml	500ml
BB-2689-250ml	Tris-Base (2 M, pH > 10.0) - 250ml	250ml
BB-2689-500ml	Tris-Base (2 M, pH > 10.0) - 500ml	500ml
BBT-403-500ml	Tris-HCl Buffer (0.5 M, pH 6.8) - 500ml	500ml
BBT-65-500ml	Tris-HCl Buffer (1 M, pH 6.5) - 500ml	500ml
BBT-65-1L	Tris-HCl Buffer (1 M, pH 6.5) - 1L	1L
BBT-68-500ml	Tris-HCl Buffer (1 M, pH 6.8) - 500ml	500ml
BBT-68-1L	Tris-HCl Buffer (1 M, pH 6.8) - 1L	1L
BBT-70-500ml	Tris-HCl Buffer (1 M, pH 7.0) - 500ml	500ml
BBT-70-1L	Tris-HCl Buffer (1 M, pH 7.0) - 1L	1L
BBT-74-500ml	Tris-HCl Buffer (1 M, pH 7.4) - 500ml	500ml
BBT-74-1L	Tris-HCl Buffer (1 M, pH 7.4) - 1L	1L
BBT-74-20L-CBY	Tris-HCl Buffer (1 M, pH 7.4) - 20L-CBY	20L-CBY
BBT-74-DR-250ml	Tris-HCl Buffer (1 M, pH 7.4, RNase Free) - 250ml	250ml
BBT-75-500ml	Tris-HCl Buffer (1 M, pH 7.5) - 500ml	500ml
BBT-75-1L	Tris-HCl Buffer (1 M, pH 7.5) - 1L	1L
BBT-76-500ml	Tris-HCl Buffer (1 M, pH 7.6) - 500ml	500ml
BBT-76-1L	Tris-HCl Buffer (1 M, pH 7.6) - 1L	1L
BBT-78-500ml	Tris-HCl Buffer (1 M, pH 7.8) - 500ml	500ml
BBT-78-1L	Tris-HCl Buffer (1 M, pH 7.8) - 1L	1L
BBT-80-500ml	Tris-HCl Buffer (1 M, pH 8.0) - 500ml	500ml
BBT-80-1L	Tris-HCl Buffer (1 M, pH 8.0) - 1L	1L
BBT-80-DR-250ml	Tris-HCl Buffer (1 M, pH 8.0, RNase Free) - 250ml	250ml
BBT-85-500ml	Tris-HCl Buffer (1 M, pH 8.5) - 500ml	500ml
BBT-85-1L	Tris-HCl Buffer (1 M, pH 8.5) - 1L	1L
BBT-90-500ml	Tris-HCl Buffer (1 M, pH 9.0) - 500ml	500ml
BBT-90-1L	Tris-HCl Buffer (1 M, pH 9.0) - 1L	1L
BBT-95-500ml	Tris-HCl Buffer (1 M, pH 9.5) - 500ml	500ml
BBT-95-1L	Tris-HCl Buffer (1 M, pH 9.5) - 1L	1L



Electrophoresis Buffers

To maximize your electrophoresis results, we offer a range of buffers that will meet your expectations in terms of pH, buffering capacity, conductivity, compatibility with your chosen gel matrix, and purity.



CAT#	PRODUCT NAME	SIZE
BP-193-500ml	BIS-TRIS Transfer Buffer (20X) - 500ml	500ml
BP-193-1L	BIS-TRIS Transfer Buffer (20X) - 1L	1L
IBB-102-500ml	Bovine Serum Albumin, BSA (3% in PBST) - 500ml	500ml
IBB-101-500ml	Bovine Serum Albumin, BSA (3%, PBS) - 500ml	500ml
IBB-111-500ml	Bovine Serum Albumin, BSA (3%, TBS) - 500ml	500ml
IBB-112-500ml	Bovine Serum Albumin, BSA (3%, TBST) - 500ml	500ml
IBB-187-250ml	Bovine Serum Albumin, BSA (5%, TBS) - 250ml	250ml
IBB-187-500ml	Bovine Serum Albumin, BSA (5%, TBS) - 500ml	500ml
IBB-189-250ml	Bovine Serum Albumin, BSA (5%, TBST) - 250ml	250ml
IBB-189-500ml	Bovine Serum Albumin, BSA (5%, TBST) - 500ml	500ml
IBB-120-500ml	Casein (3%, PBS) - 500ml	500ml
IBB-130-500ml	Casein (3%, TBS) - 500ml	500ml
IBB-184-100ml	Gelatin (10%) - 100ml	100ml
BP-110NR-25ml	Laemmli SDS-Sample Buffer (4X, Non-Reducing) - 25ml	25ml
BP-110NR-2x25ml	Laemmli SDS-Sample Buffer (4X, Non-Reducing) - 2x25ml	2x25ml
BP-110R-25ml	Laemmli SDS-Sample Buffer (4X, Reducing) - 25ml	25ml
BP-110R-2x25ml	Laemmli SDS-Sample Buffer (4X, Reducing) - 2x25ml	2x25ml
BP-111NR-25ml	Laemmli SDS-Sample Buffer (6X, Non-Reducing) - 25ml	25ml

Electrophoresis Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BP-111NR-2x25ml	Laemmli SDS-Sample Buffer (6X, Non-Reducing) - 2x25ml	2x25ml
BP-111R-25ml	Laemmli SDS-Sample Buffer (6X, Reducing) - 25ml	25ml
BP-111R-2x25ml	Laemmli SDS-Sample Buffer (6X, Reducing) - 2x25ml	2x25ml
BP-177-500ml	MES-SDS Buffer (20X) - 500ml	500ml
BP-177-1L	MES-SDS Buffer (20X) - 1L	1L
BP-177-4L	MES-SDS Buffer (20X) - 4L	4L
BP-178-500ml	MOPS-SDS Running Buffer (20X) - 500ml	500ml
BP-178-1L	MOPS-SDS Running Buffer (20X) - 1L	1L
BP-194-1L	Semi Dry Blot Transfer Buffer (10X) - 1L	1L
BP-90-500ml	Separating (Resolving) Buffer - 500ml	500ml
BP-90-1L	Separating (Resolving) Buffer - 1L	1L
BP-95-500ml	Stacking Buffer - 500ml	500ml
BP-95-1L	Stacking Buffer - 1L	1L
BP-98-250ml	Stripping Buffer (4X, Medium) - 250ml	250ml
BP-98-500ml	Stripping Buffer (4X, Medium) - 500ml	500ml
BP-97-250ml	Stripping Buffer (4X, Mild) - 250ml	250ml
BP-97-500ml	Stripping Buffer (4X, Mild) - 500ml	500ml
BP-96-250ml	Stripping Buffer (4X, Strong) - 250ml	250ml
BP-96-500ml	Stripping Buffer (4X, Strong) - 500ml	500ml
BP-190-1L	Transfer Buffer (10X, Electro Blotting) - 1L	1L
BP-190-4L	Transfer Buffer (10X, Electro Blotting) - 4L	4L
BP-160-1L	Tris-Glycine-Native Running Buffer (10X) - 1L	1L
BP-160-4L	Tris-Glycine-Native Running Buffer (10X) - 4L	4L
BP-150-1L	Tris-Glycine-SDS Running Buffer (10X) - 1L	1L
BP-150-4L	Tris-Glycine-SDS Running Buffer (10X) - 4L	4L

Lysis Buffers

For your analysis of internal cellular contents, we offer a variety of lysis buffers to increase productivity in this crucial step of your workflow. Choose from several options to support your exact lysis measures.



CAT#	PRODUCT NAME	SIZE
BP-114-50ml	CHAPS Lysis Buffer - 50ml	50ml
BP-114X-50ml	CHAPS Lysis Buffer (2X) - 50ml	50ml
BP-1410-500ml	EBC Lysis Buffer	500ml
BP-116K-500ml	Kinase Extraction Buffer - 500ml	500ml
BP-299-50ml	Low Salt Lysis Buffer - 50ml	50ml

Lysis Buffers *(continued)*

CAT#	PRODUCT NAME	SIZE
BP-119-250ml	NP-40 Lysis Buffer - 250ml	250ml
BP-119-500ml	NP-40 Lysis Buffer - 500ml	500ml
BP-119X-250ml	NP-40 Lysis Buffer (2X) - 250ml	250ml
BP-116P-500ml	Phospho-Protein Extraction Buffer - 500ml	500ml
IBB-197-250ml	RBC Lysis Buffer (for Human Red Blood Cells) - 250ml	250ml
IBB-197-500ml	RBC Lysis Buffer (for Human Red Blood Cells) - 500ml	500ml
IBB-198-250ml	RBC Lysis Buffer (for Mouse) - 250ml	250ml
IBB-198-500ml	RBC Lysis Buffer (for Mouse) - 500ml	500ml
BP-115-250ml	RIPA Buffer - 250ml	250ml
BP-115-500ml	RIPA Buffer - 500ml	500ml
BP-115X-250ml	RIPA Buffer (2X) - 250ml	250ml
BP-116X-250ml	RIPA Buffer (2X, pH 8.0) - 250ml	250ml
BP-411-250ml	RIPA Buffer (2X, with Triton X & Glycerol) - 250ml	250ml
BP-115-5X-50ml	RIPA Buffer (5X) - 50ml	50ml
BP-115-5X-100ml	RIPA Buffer (5X) - 100ml	100ml
BP-116-250ml	RIPA Buffer (pH 8.0) - 250ml	250ml
BP-116-500ml	RIPA Buffer (pH 8.0) - 500ml	500ml
BP-115DG-250ml	RIPA Buffer (with EDTA & EGTA) - 250ml	250ml
BP-115DG-500ml	RIPA Buffer (with EDTA & EGTA) - 500ml	500ml
BP-115D-250ml	RIPA Buffer (with EDTA) - 250ml	250ml
BP-115D-500ml	RIPA Buffer (with EDTA) - 500ml	500ml
BP-116TX-250ml	RIPA Buffer (with Triton X) - 250ml	250ml
BP-116TX-500ml	RIPA Buffer (with Triton X) - 500ml	500ml
R-108-5x50ml	RNA Cell Lysis Buffer - 5x50ml	5x50ml
R-108-5x100ml	RNA Cell Lysis Buffer - 5x100ml	5x100ml
BP-117-250ml	Triton X-100 Lysis Buffer - 250ml	250ml
BP-117-500ml	Triton X-100 Lysis Buffer - 500ml	500ml
IBB-199-250ml	WBC Lysis Buffer - 250ml	250ml
IBB-199-500ml	WBC Lysis Buffer - 500ml	500ml

qPCR Buffers

Our qPCR Buffers are designed to optimize the performance and reliability of your quantitative PCR assays. Suitable for a wide range of applications, these buffers ensure consistent results, enhancing your research and diagnostic workflows.



CAT#	PRODUCT NAME	SIZE
QP-110-100ml	qPCR Proteinase K Buffer (10X) - 100ml	100ml
QP-120-100ml	qPCR DNase Buffer (10X) - 100ml	100ml



Solutions

Acid & Base Solutions

To adhere to your specific workflows and formulation compositions, acid and base solutions are key components capable of regulating your environmental pH – guaranteed.



CAT#	PRODUCT NAME	SIZE
BB-2702-250ml	Citric Acid (1 N) - 250ml	250ml
BB-2702-500ml	Citric Acid (1 N) - 500ml	500ml
BZ-8010-250ml	Hydrochloric Acid (1 N) - 250ml	250ml
BZ-8036-250ml	Potassium Hydroxide (1 N) - 250ml	250ml
BZ-8040-250ml	Sodium Hydroxide (0.5 N) - 250ml	250ml
BZ-8041-250ml	Sodium Hydroxide (1 N) - 250ml	250ml

Acrylamide Solutions

Acrylamide solutions created to support target polymerization, gel electrophoresis, enzyme immobilization, bioassay development, hydrogel formation and more.



CAT#	PRODUCT NAME	SIZE
AC-30-500ml	Acrylamide (30%) - 500ml	500ml
AC-30-1L	Acrylamide (30%) - 1L	1L
AC-40-500ml	Acrylamide (40%) - 500ml	500ml
AC-40-1L	Acrylamide (40%) - 1L	1L
BAC-30PB-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 29:1) - 500ml	500ml
BAC-30PB-1L	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 29:1) - 1L	1L
BAC-30PA-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 37.5:1) - 500ml	500ml
BAC-30PA-1L	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 37.5:1) - 1L	1L
BAC-30-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 39:1) - 500ml	500ml
BAC-30-1L	BioAcryl-P Acrylamide/Bis-acrylamide (30%, 39:1) - 1L	1L
BAC-40-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 39:1) - 500ml	500ml
BAC-40-1L	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 39:1) - 1L	1L
BAC-40PA-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 37.5:1) - 500ml	500ml
BAC-40PA-1L	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 37.5:1) - 1L	1L
BAC-40PB-500ml	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 29:1) - 500ml	500ml
BAC-40PB-1L	BioAcryl-P Acrylamide/Bis-acrylamide (40%, 29:1) - 1L	1L
BIS-2-500ml	Bis-Acrylamide - 500ml	500ml

Antibiotic Solutions

Antibiotic solutions inhibit bacterial growth of bacteria and can be used for selection and sample preservation. We sell a wide variety of antibiotics in different concentrations and formats to meet the needs of your specific application. We can also add these antibiotics to the media and plates of your choice.



CAT#	PRODUCT NAME	SIZE
ABT-130-50ml	Ampicilin Sodium Salt (100 mg/ml, dH2O) - 50ml	50ml
ABT-130-100ml	Ampicilin Sodium Salt (100 mg/ml, dH2O) - 100ml	100ml
ABT-180-50ml	Carbenicillin Disodium Salt (50 mg/ml, dH2O) - 50ml	50ml
ABT-180-100ml	Carbenicillin Disodium Salt (50 mg/ml, dH2O) - 100ml	100ml
ABT-210-5x1ml	Cefuroxime Sodium Salt (50mg/ml DMSO) - 5x1ml	5x1ml
ABT-290-50ml	Gentamicin (20 mg/ml, dH2O) - 50ml	50ml
ABT-290-100ml	Gentamicin (20 mg/ml, dH2O) - 100ml	100ml
ABT-305-50ml	Kanamycin (50 mg/ml, dH2O) - 50ml	50ml
ABT-305-100ml	Kanamycin (50 mg/ml, dH2O) - 100ml	100ml
ABT-310-25ml	Kasugamycin Hydrochloride (50 mg/ml, dH2O) - 25ml	25ml
ABT-440-1ml	Puromycin (10 mg/ml, dH2O) - 1ml	1ml
ABT-440-5x1ml	Puromycin (10 mg/ml, dH2O) - 5x1ml	5x1ml

Balanced Salt Solutions

Balanced salt solutions maintain structure and cell physiology of cells and environments by stabilizing pH range and ensuring viability of cells.



CAT#	PRODUCT NAME	SIZE
BSS-140-500ml	Earle's Balanced Salt Solution, EBSS - 500ml	500ml
BSS-140-1L	Earle's Balanced Salt Solution, EBSS - 1L	1L
BSS-215-500ml	Hank's Balanced Salt Solution, HBSS - 500ml	500ml
BSS-215-1L	Hank's Balanced Salt Solution, HBSS - 1L	1L
BSS-245-500ml	Hank's Balanced Salt Solution, HBSS (10X, with Metal Mix) - 500ml	500ml
BSS-245-1L	Hank's Balanced Salt Solution, HBSS (10X, with Metal Mix) - 1L	1L
BSS-240-500ml	Hank's Balanced Salt Solution, HBSS (10X, with Phenol Red) - 500ml	500ml
BSS-240-1L	Hank's Balanced Salt Solution, HBSS (10X, with Phenol Red) - 1L	1L
BSS-210-500ml	Hank's Balanced Salt Solution, HBSS (with Phenol Red) - 500ml	500ml
BSS-210-1L	Hank's Balanced Salt Solution, HBSS (with Phenol Red) - 1L	1L
BSS-265-500ml	Krebs-Henseleit Buffer (with HEPES) - 500ml	500ml
BSS-265W-500ml	Krebs-Henseleit Buffer (with HEPES, without Calcium) - 500ml	500ml
BSS-267-500ml	Krebs-Henseleit Solution - 500ml	500ml
BSS-267W-500ml	Krebs-Henseleit Solution (without Calcium) - 500ml	500ml
BSS-260-500ml	Krebs-Ringer Solution (HEPES Buffered)	500ml

Balanced Salt Solutions *(continued)*

CAT#	PRODUCT NAME	SIZE
BSS-340-500ml	Tyrode's Solution - 500ml	500ml
BSS-340-1L	Tyrode's Solution - 1L	1L
BSS-350-5x100ml	Tyrode's Solution (with BAPTA)	5x100ml
BSS-370-500ml	Tyrode's Solution (with HEPES, & 0.25% BSA) - 500ml	500ml
BSS-365-500ml	Tyrode's Solution (with HEPES, & 0.25% BSA, without Calcium) - 500ml	500ml
BSS-355-500ml	Tyrode's Solution (with HEPES, with Calcium) - 500ml	500ml
BSS-355-1L	Tyrode's Solution (with HEPES, with Calcium) - 1L	1L
BSS-375-1L	Tyrode's Solution (with HEPES, without Calcium) - 1L	1L

Detergent Solutions

Detergents are key components to allow for disruption of hydrophilic-hydrophobic interactions in cellular environments. Use detergent solutions for lysis and more.



CAT#	PRODUCT NAME	SIZE
BM-505-50ml	20% PEG 8000, 2.5 M Sodium Chloride Solution - 50ml	50ml
BM-507-250ml	30% PEG 8000 Solution	250ml
P-877-250ml	IGEPAL CA-630 (NP-40 Substitute) - 250ml	250ml
BP-442-100ml	Sodium Deoxycholate Solution (10%) - 100ml	100ml
BM-230A-250ml	Sodium Dodecyl Sulfate, SDS (10%) - 250ml	250ml
BM-230A-500ml	Sodium Dodecyl Sulfate, SDS (10%) - 500ml	500ml
BM-230-250ml	Sodium Dodecyl Sulfate, SDS (20%) - 250ml	250ml
BM-230-500ml	Sodium Dodecyl Sulfate, SDS (20%) - 500ml	500ml
P-924-100ml	Triton X-100 - 100ml	100ml
P-936-100ml	Tween-20 (10%) - 100ml	100ML
P-934-250ml	Tween-20 (100%) - 250ml	250ml
P-935-500ml	Tween-20 (20%) - 500ml	500ml

EDTA & EGTA Solutions

EDTA and EGTA are both chelating agents that can bind and remove metal ions from solutions. They are used for various purposes including microbial inhibition and removing metals from liquid environments.



CAT#	PRODUCT NAME	SIZE
BM-711-250ml	EDTA (0.5 M, pH 7.4) - 250ml	250ml
BM-711-500ml	EDTA (0.5 M, pH 7.4) - 500ml	500ml
BM-711-K-100ml	EDTA (0.5 M, pH 7.4, pH Adjusted with KOH) - 100ml	100ml
BM-711-K-250ml	EDTA (0.5 M, pH 7.4, pH Adjusted with KOH) - 250ml	250ml
BM-150-250ml	EDTA (0.5 M, pH 8.0) - 250ml	250ml

EDTA & EGTA Solutions *(continued)*

CAT#	PRODUCT NAME	SIZE
BM-150-500ml	EDTA (0.5 M, pH 8.0) - 500ml	500ml
BM-150K-100ml	EDTA (0.5 M, pH 8.0, pH Adjusted with KOH) - 100ml	100ml
BM-150K-250ml	EDTA (0.5 M, pH 8.0, pH Adjusted with KOH) - 250ml	250ml
BM-150-DR-100ml	EDTA (0.5 M, pH 8.0, RNase Free) - 100ml	100ml
BM-150-DR-250ml	EDTA (0.5 M, pH 8.0, RNase Free) - 250ml	250ml
BM-721-50ml	EGTA (0.5 M, pH 7.4) - 50ml	50ml
BM-721-100ml	EGTA (0.5 M, pH 7.4) - 100ml	100ml
BM-151-50ml	EGTA (0.5 M, pH 8.0) - 50ml	50ml
BM-151-100ml	EGTA (0.5 M, pH 8.0) - 100ml	100ml
BM-723-50ml	EGTA (1 M, pH 7.4) - 50ml	50ml
BM-725-50ml	EGTA (1 M, pH 8.0) - 50ml	50ml
BM-725-100ml	EGTA (1 M, pH 8.0) - 100ml	100ml

Fixative Solutions

Fixative solutions are chemical solutions used to preserve the structural integrity and cellular details of biological specimens. It is essential to prevent degradation, maintain natural structures, and enable long-term storage of samples, making them suitable for various analytical techniques in biology, histology, and immunohistochemistry.



CAT#	PRODUCT NAME	SIZE
BM-705-250ml	Formalin (10%, Phosphate Buffer) - 250ml	250ml
BM-705-500ml	Formalin (10%, Phosphate Buffer) - 500ml	500ml
BM-158-250ml	Paraformaldehyde (3.7%, Fixative Solution) - 250ml	250ml
BM-158-500ml	Paraformaldehyde (3.7%, Fixative Solution) - 500ml	500ml
BM-156-250ml	Paraformaldehyde (4%, PBS with Mg & EGTA) - 250ml	250ml
BM-156-500ml	Paraformaldehyde (4%, PBS with Mg & EGTA) - 500ml	500ml
BM-155-250ml	Paraformaldehyde (4%, PBS) - 250ml	250ml
BM-155-500ml	Paraformaldehyde (4%, PBS) - 500ml	500ml
BM-698-250ml	Paraformaldehyde (4%, Phosphate Buffer) - 250ml	250ml
BM-698-500ml	Paraformaldehyde (4%, Phosphate Buffer) - 500ml	500ml

Inhibitor Solutions

Maximize your purification efficiency, boost product yield, and enhance your enzyme/protein activity with inhibitor solutions. Our inhibitor solutions act by preventing unwanted degradation of target products and enzymatic activity.



CAT#	PRODUCT NAME	SIZE
BP-435-2x50ml	Beta Glycerophosphate (0.2 M) - 2x50ml	2x50ml
BP-480-1ml	Phosphatase Inhibitor Cocktail (100X, For Animal Tissue and Cell Extracts) - 1ml	1ml

Inhibitor Solutions *(continued)*

CAT#	PRODUCT NAME	SIZE
BP-481-2x25ml	PMSF Solution (0.1 M) - 2x25ml	2x25ml
PI-215-1ml	Protease Inhibitor Cocktail (For Mammalian Cells) - 1ml	1ml
BP-450-2x50ml	Sodium Fluoride Solution (0.2 M) - 2x50ml	2x50ml
BP-440-2x50ml	Sodium Orthovanadate Solution (0.1 M) - 2x50ml	2x50ml
BP-445-2x50ml	Sodium Pyrophosphate (0.2 M) - 2x50ml	2x50ml

Metal Salt Solutions

Metal solutions support many areas of research and help supply essential elements for cell culture.



CAT#	PRODUCT NAME	SIZE
MT-140-50ml	Calcium Chloride (1 M) - 50ml	50ml
MT-140-100ml	Calcium Chloride (1 M) - 100ml	100ml
MT-180-100ml	Lithium Chloride (1 M) - 100ml	100ml
MT-180-5x100ml	Lithium Chloride (1 M) - 5x100ml	5x100ml
MT-200-50ml	Magnesium Chloride (1 M) - 50ml	50ml
MT-200-100ml	Magnesium Chloride (1 M) - 100ml	100ml
MT-200-3M-50ml	Magnesium Chloride (3 M) - 50ml	50ml
MT-200-3M-100ml	Magnesium Chloride (3 M) - 100ml	100ml
MT-210-50ml	Magnesium Sulfate (1 M) - 50ml	50ml
MT-210-100ml	Magnesium Sulfate (1 M) - 100ml	100ml
MT-220-50ml	Manganese Chloride (1 M) - 50ml	50ml
MT-220-100ml	Manganese Chloride (1 M) - 100ml	100ml
MT-230-100ml	Nickel Chloride (0.5 M) - 100ml	100ml
MT-250-50ml	Potassium Chloride (1 M) - 50ml	50ml
MT-250-100ml	Potassium Chloride (1 M) - 100ml	100ml
MT-252-50ml	Potassium Chloride (2 M) - 50ml	50ml
MT-252-100ml	Potassium Chloride (2 M) - 100ml	100ml
MT-253-100ml	Potassium Chloride (3 M) - 100ml	100ml
MT-253-250ml	Potassium Chloride (3 M) - 250ml	250ml
MT-127-50ml	Saturated Ammonium Sulfate (~4.1 M) - 50ml	50ml
MT-127-100ml	Saturated Ammonium Sulfate (~4.1 M) - 100ml	100ml
BB-2615-250ml	Sodium Carbonate (1 M, pH > 11.0) - 250ml	250ml
BM-246-250ml	Sodium Chloride (0.9%) - 250ml	250ml
BM-246-500ml	Sodium Chloride (0.9%) - 500ml	500ml
BM-247-250ml	Sodium Chloride (1 M) - 250ml	250ml
BM-247-500ml	Sodium Chloride (1 M) - 500ml	500ml
BM-247-2M-250ml	Sodium Chloride (2 M) - 250ml	250ml

Metal Salt Solutions *(continued)*

CAT#	PRODUCT NAME	SIZE
BM-247-2M-500ml	Sodium Chloride (2 M) - 500ml	500ml
BM-244-250ml	Sodium Chloride (5 M) - 250ml	250ml
BM-244-500ml	Sodium Chloride (5 M) - 500ml	500ml
BM-244-1L	Sodium Chloride (5 M) - 1L	1L
BM-244-DR-100ml	Sodium Chloride (5 M, RNase Free) - 100ml	100ml
BM-244-DR-250ml	Sodium Chloride (5 M, RNase Free) - 250ml	250ml

Sugar Solutions

Cell culture solutions used to provide an energy source to maintain cell viability and growth.



CAT#	PRODUCT NAME	SIZE
BM-675-250ml	Glucose (1 M) - 250ml	250ml
LB-717-1L	Glycerol (50%) - 1L	1L
IBB-255-250ml	Sucrose (1.2 M, Low Endotoxin) - 250ml	250ml
IBB-255-500ml	Sucrose (1.2 M, Low Endotoxin) - 500ml	500ml



Have Questions?
(508) 231-4777



Media

Your media performance is top priority to ensure proper cell culture growth. To assist you, we offer several nutrient rich mediums and broths capable of providing a precise environment for your culture to thrive.



CAT#	PRODUCT NAME	SIZE
BM-332-500ml	LB-Broth (Lennox) - 500ml	500ml
BM-332-1L	LB-Broth (Lennox) - 1L	1L
BM-330-500ml	LB-Broth (Miller) - 500ml	500ml
BM-330-1L	LB-Broth (Miller) - 1L	1L
BM-360-2x500ml	M17 Broth - 2x500ml	2x500ml
BM-362-2x1L	M9 Minimal Salts Solution - 2x1L	2x1L
BM-862W-1ml	Polybrene (10 mg/ml) - 1ml	1ml
BM-862W-4x1ml	Polybrene (10 mg/ml) - 4x1ml	4x1ml
BM-862M-1ml	Polybrene (10 mg/ml, in DMEM) - 1ml	1ml
BM-862M-4x1ml	Polybrene (10 mg/ml, in DMEM) - 4x1ml	4x1ml
BM-335-5x50ml	SOC Medium - 5x50ml	5x50ml
BM-335-10x50ml	SOC Medium - 10x50ml	10x50ml
BM-372-500ml	Terrific Broth - 500ml	500ml
BM-372-1L	Terrific Broth - 1L	1L

Water

Our company offers a diverse range of reagent water ranging from cell culture water to nuclease-free (DEPC treated) water to molecular biology grade water. With precision and quality as our hallmarks, we provide the essential water types required for your pursuits.



CAT#	PRODUCT NAME	SIZE
WT-045-500ml	Cell Culture Water - 500ml	500ml
WT-045-1L	Cell Culture Water - 1L	1L
WT-045-2x1L	Cell Culture Water - 2x1L	2x1L
WT-045-20L-CBY	Cell Culture Water - 20L-CBY	20L
WT-055-2x1L	Distilled Water - 2x1L	2x1L
WT-055-4x1L	Distilled Water - 4x1L	4x1L
WT-100-DR-500ml	DNase/RNase Free Distilled Water - 500ml	500ml
WT-100-DR-1L	DNase/RNase Free Distilled Water - 1L	1L
WT-100-DR-2x1L	DNase/RNase Free Distilled Water - 2x1L	2x1L
WT-020-500ml	Molecular Biology Grade Water - 500ml	500ml
WT-020-1L	Molecular Biology Grade Water - 1L	1L
WT-020-2x1L	Molecular Biology Grade Water - 2x1L	2x1L

Water (continued)

CAT#	PRODUCT NAME	SIZE
WT-005-1L	Nuclease Free Water (DEPC Treated) - 1L	1L
WT-040-4L	Reverse Osmosis Deionized Water - 4L	4L
WT-040-10L	Reverse Osmosis Deionized Water - 10L	10L

Reagents

Your processes often require specific reagents to derive acceptable results. We offer reagents ranging from loading dyes to luminol and oxidizing solutions capable of adhering to your requests.



CAT#	PRODUCT NAME	SIZE
BM-100AL-10ml	Agarose Gel Loading Dye (6X, Alkaline) - 10ml	10ml
BM-100G-25ml	Agarose Gel Loading Dye (6X, Glycerol Based) - 25ml	25ml
BM-100G-2x25ml	Agarose Gel Loading Dye (6X, Glycerol Based) - 2x25ml	2x25ml
ST-185-100ml	Crystal Violet Stain Solution (1%) - 100ml	100ml
BM-106-10ml	Ethidium Bromide (10 mg/ml) - 10ml	10ml
WB-100-KITx100ml	Luminol & Oxidizing Solutions - 100ml	100ml
WB-100-KITx500ml	Luminol & Oxidizing Solutions - 500ml	500ml
BM-102F-10ml	Orange-G Blue Loading Dye (6X) - 10ml	10ml
BM-102F-25ml	Orange-G Blue Loading Dye (6X) - 25ml	25ml
BM-102G-25ml	Orange-G Loading Dye (6X, Glycerol-Based) - 25ml	25ml
BM-102G-50ml	Orange-G Loading Dye (6X, Glycerol-Based) - 50ml	50ml
ST-180-500ml	Ponceau S Solution - 500ml	500ml
ST-180-1L	Ponceau S Solution - 1L	1L
P-1460-5ml	Proteinase K Solution (20 mg/ml) - 5ml	5ml
BM-635-250ml	Transformation Buffer II - 250ml	250ml

Powders

Leverage dry powders for your protocols, and hydrate them to your desired concentration. We offer several dry powders for use in molecular biology, protein research, immunology, and cell physiology.



CAT#	PRODUCT NAME	SIZE
P-710-100g	Agarose Powder (Molecular Biology Grade) - 100g	100g
P-710-5x100g	Agarose Powder (Molecular Biology Grade) - 5x100g	5x100g
P-753-100g	Bovine Serum Albumin (BSA) - 100g	100g
P-1400-500g	Non-Fat Powdered Milk (Blotto) - 500g	500g



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