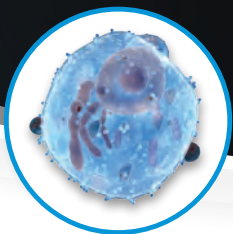


Unrivaled LIFE SCIENCE

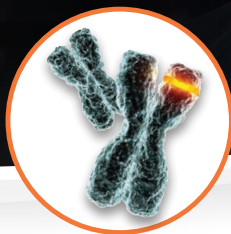
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greatest life science brands and innovative products.



CELL CULTURE
AND ANALYSIS



MICROBIOLOGY



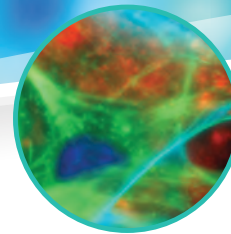
MOLECULAR
BIOLOGY



PROTEIN
BIOLOGY



CHROMATOGRAPHY



ANTIBODIES

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applied
biosystems



BioTek

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Unrivaled CELL CULTURE

The propagation of cells in vitro is crucial to a number of Life Science disciplines. Cell culture is a process that requires a combination of precise techniques and the highest-quality products. Recent advances in cell-line specific media, cell counting systems and personal fluorescent microscopes have helped streamline the culturing process without compromising performance.

Fisher Scientific provides the highest quality serum and supplements as well as choice of storage and preservation options that ensure consistent, dependable results. Explore our cell culture solutions.

PRODUCT OFFERING

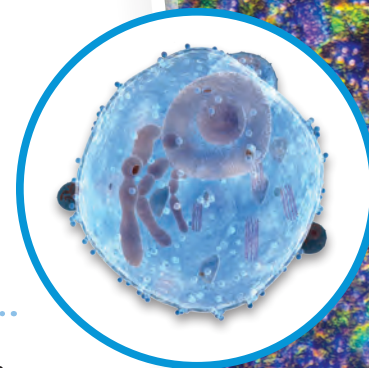
- Automated Cell Counters
- Balanced Salt Solutions and Buffered Salines
- Buffers and Cell Culture Grade Water
- Cell Culture Inserts
- Cell Line Authentication
- Cell Lines
- Classical and Specialty Media
- Cultureware Vessels and Chambers
- Cryogenic Vials
- Cytokines, Chemokines and Growth Factors
- Extracellular Matrices and Attachment Factors
- Insect Biology Media and Reagents
- Inverted and Fluorescence Microscopy
- Large-scale Production Supplies
- Microplate Reader
- Mycoplasma Detection
- Reagents and Supplements
- Serum and Serum Replacements
- Stains and Dyes
- Treated Microplates

VALUED SUPPLIERS

- **BioTek**
- Corning
- DDC Medical
- **EMD Millipore Corporation**
- **Fisher BioReagents**
- **GE Healthcare**
- **Genlantis**
- **Gibco**
- **Lonza***
- **MP Biomedicals**
- **Sartorius**
- Thermo Scientific
- **Wheaton**

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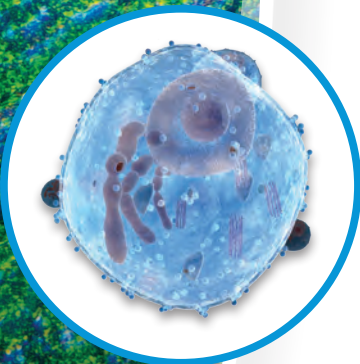
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Unrivaled CELL ANALYSIS

Whether for drug discovery or disease-related research, cell analysis utilizes a variety of qualitative and quantitative techniques to study the complex function of cell to cell and cell to substrate interactions. We understand the need for a highly productive environment for the study of cell structure, behavior and reactions.

From cell viability and proliferation to visualization, Fisher Scientific supplies you with best-in-class high-quality antibodies, reagents and equipment. Explore our cell analysis solutions.



PRODUCT OFFERING

- Antibodies
- Apoptosis
- Biomolecules
- Bioreactors
- Cell-Based Assays and Arrays
- Cell Proliferation/Viability
- Cell Signaling/Neuroscience
- Cytokines, Chemokines and Growth Factors
- Cytotoxicity Assays
- Electroporation
- ELISA Kits
- Enzymes
- Flow Cytometry
- Fluorophores
- Imaging Reagents
- Inverted and Fluorescent Microscopy
- Microplate Readers
- Microplate Washers
- Model Organisms
- Particle Technologies
- Recombinant and Natural Proteins
- Signal Transduction
- Transformation and Transfection

VALUED SUPPLIERS

- Abnova
- **BD Biosciences***
- Beckman Coulter
- **BioTek**
- BTX: A Harvard Bioscience Company
- **EMD Millipore Corporation**
- **EVOS**
- **Fisher BioReagents**
- GE Healthcare
- **Invitrogen**
- Mirus Bio LLC*
- MP Biomedicals
- **R&D Systems**
- **Sartorius**
- Thermo Scientific

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Unrivaled ANTIBODIES/IMMUNOLOGY

From flow cytometry to cell signaling, Fisher Scientific provides you with a single source for immunoassays, cytometric bead arrays, primary and secondary antibodies for various applications.

With more than 100,000 antibodies and an advanced online search tool, we are a market leader with premier brands in the industry that promote high-quality, validated antibodies. Explore our antibodies portfolio.

PRODUCT OFFERING

- Antibody Characterization
- Antibody Fragmentation
- Antibody Production
- Antibody Purification and Precipitation
- Blotting Equipment
- Buffers Blotting
- Calibration Bead
- Cell Strainers
- Cytometric Bead Arrays
- Dyes and Stains
- ELISAs
- Flow Cytometry
- Fluorescent Calibration
- Fluorescent Microscopes
- IHC Equipment
- IHC Reagents
- Imaging Reagents
- Immunoassays
- Membranes
- Multiplex Assays
- Primary Antibodies
- Secondary Antibodies
- Substrates
- Western Blotting Kits

VALUED SUPPLIERS

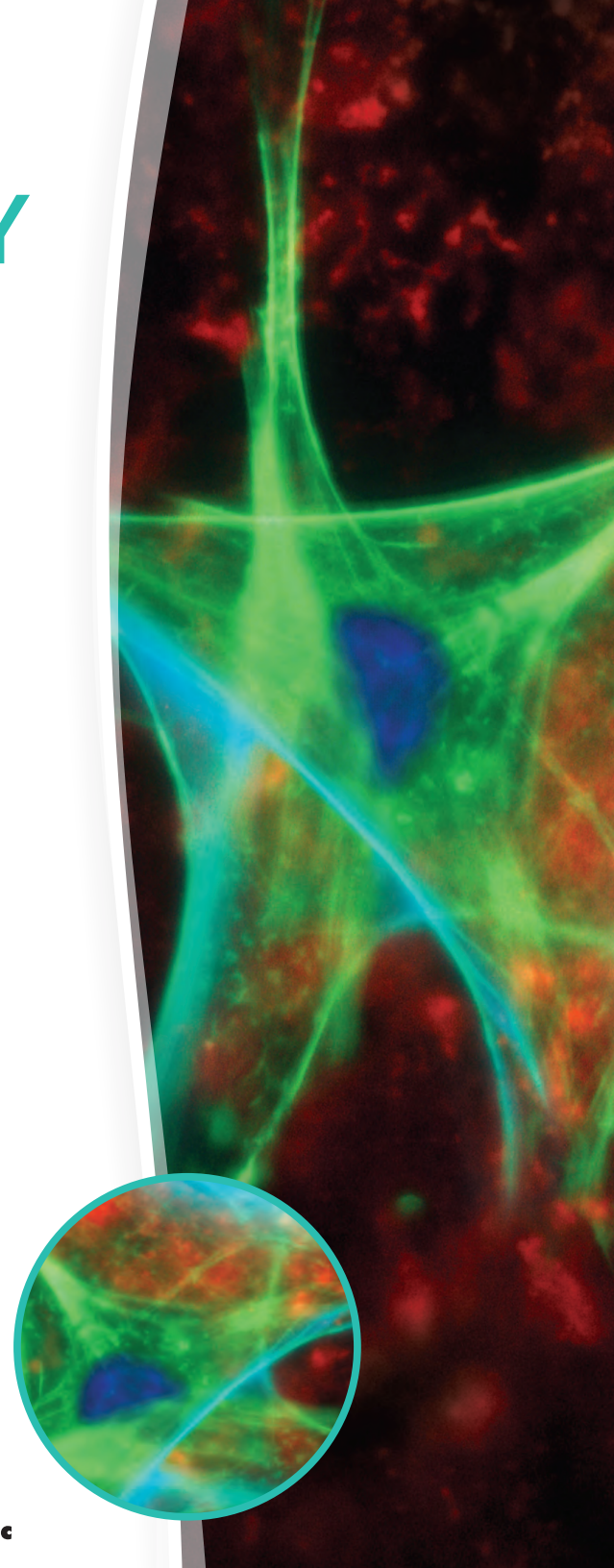
- Abnova
- **BD Biosciences**
- **Beckman Coulter**
- **BioTek**
- EVOS
- **Fisher BioReagents**
- GE Healthcare
- **Invitrogen**
- MP Biomedicals
- Novus Biologicals
- Promega Corporation
- R&D Systems
- Southern Biotech
- Thermo Scientific

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Unrivaled MICROBIOLOGY

Microbiology plays an important role not only in the identification of causative agents in infectious disease, but also in the bioprocessing of drugs and antibiotics. Today, genomic technologies, microorganism detection procedures and antibiotic development continue to drive research in this area. Fisher Scientific teams with industry leaders to bring you all the supplies and instrumentation you need for basic and rapid microbiology research.

Our product offering is extensive; we offer a full line of industrial supplies for use in food testing, environmental screening, biopharmaceutical production and process validation. Explore our Microbiology solutions.



PRODUCT OFFERING

- Air Sampling Systems
- Antisera Sets
- Atmosphere Generation Systems
- ATP Hygiene Monitoring
- Autoclaves/Sterilizers
- Blenders and Blender Bags
- Bottles and Vials
- Colony Counters and Readers
- Culture Media: Dehydrated and Prepared
- Dehydrated Culture Media
- Dilution Bottles
- Disinfectants
- Immunological Tests
- Inoculating Supplies
- Media Additives, Supplements and Reagents
- Membranes and Filters
- Microbiological Incubators
- Microscopes and Slides
- Molecular Detection System
- Peptones/Hydrolysates
- Petri Dishes
- Plate Pourers/Stackers
- Plated Culture Media
- QA/QC Organisms
- Rapid Pathogen Test Kits
- Sample Dilution
- Sanitation and Cleaning Supplies
- Specimen Collection
- Spiral Platers
- Stains, Dyes and Indicators
- Susceptibility Discs

VALUED SUPPLIERS

- BD Diagnostics
- Boekel
- Corning Life Sciences
- **Decon Labs**
- **EMD Millipore Corporation**
- **Fisher BioReagents**
- **Fisherbrand**
- Hygiena
- Invitrogen
- LabPlas
- Microbiologics, Inc.*
- **Neutec Group, Inc.**
- Puritan Medical Products
- Reichert
- Ricca Chemical
- Seward Laboratory Systems, Inc.
- **Thermo Scientific**

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Unrivaled MOLECULAR BIOLOGY

The molecular biology workflow is essentially a 'discovery to validation' journey and Fisher Scientific brings a wide variety of solutions to enable your research.

Fisher Scientific's product portfolio includes market leading reagents for PCR, qPCR as well as purification kits and instrumentation that optimize purity and maintain the integrity of virtually any sample type. Explore our molecular biology solutions.

PRODUCT OFFERING

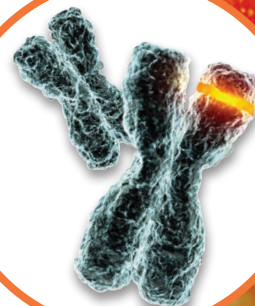
- Custom Oligos
- CyDyes
- DNA Analysis and Genotyping
- DNA Synthesis and Sequencing
- Gene Cloning and Expression
- Hybridization
- in vitro Transcription
- Modifying/Restriction Enzymes
- Mutagenesis Systems
- Northern/Southern Blots
- Nucleic Acid Electrophoresis
- Nucleic Acid Purification
- Nucleotides
- PCR, qPCR Reagents and Consumables
- Photodocumentation
- RNA Interference, including microRNA, siRNA, shRNA
- RT-PCR Reagents and Kits
- Thermal Cyclers (Real-time, Standard)
- Transfection
- Vectors

VALUED SUPPLIERS

- 5 PRIME
- **Applied Biosystems**
- Bibby Scientific
- **EMD Millipore Corporation**
- Eppendorf
- Eurofins MWG Operon
- **Fisher BioReagents**
- **FOTODYNE, Inc.**
- GE Healthcare
- Genlantis
- **Hoefer: a Harvard Bioscience Company**
- **Invitrogen**
- Lonza
- **Mirus Bio LLC***
- Promega Corporation
- **Sage Science**
- Thermo Scientific
- UVP, LLC.

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Unrivaled PROTEIN BIOLOGY

Protein Biology is a complex field of study that uses novel technologies to understand protein expression, structure, interaction and function. Fisher Scientific can help you facilitate your protein research with sophisticated proteomics tools — from protein purification to separation, detection, expression and quantitation.

Fisher Scientific provides unique, high-quality and innovative reagents across your protein workflow. Explore our protein biology solutions.

PRODUCT OFFERING

- Biomolecules
- Cross Linking Reagents
- Dialysis
- Enzymes
- Immunoassays
- in vitro Translation
- Mass Spectrometry
- Membranes
- Multiplex Assays
- Photodocumentation
- Plate Readers
- Precast Gels
- Protein Concentrators
- Protein Chemistry
- Protein Electrophoresis
- Protein Expression
- Protein Labeling and Detection
- Protein Purification
- Protein Quantification
- Recombinant Proteins and Peptides
- Sample Prep
- Spectrophotometers
- Western Blotting

VALUED SUPPLIERS

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- **American Peptide Company**
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- Carestream Health
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- Expedeon
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- **FOTODYNE Inc.**
- GE Healthcare
- **Hoefer: a Harvard Bioscience Company**
- **Invitrogen**
- Lonza*
- MP Biomedicals
- Promega Corporation
- **R&D Systems***
- **Sage Science**
- **Sartorius Stedim**
- Southern Biotech*
- Spectrum Laboratories
- Thermo Scientific
- UVP, LLC

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Unrivaled CHROMATOGRAPHY

Chromatography is a powerful analytical tool commonly used in the purification of biological materials, including proteins, nucleic acids, carbohydrates, fats and vitamins.

Chromatography is also used to enable applications as diverse as pharmaceutical drug discovery and development, protein biology and molecular biology.

Fisher Scientific carries one of the most comprehensive portfolios in the industry across HPLC, GC and IC Chromatography consumables. Explore your world of chromatography.

PRODUCT OFFERING

- Autosampler Vials and Inserts
- Chromatography Standards
- Flash Chromatography Accessories and Cartridges
- Gas Generators
- Gas Regulators
- GC Columns and Accessories
- HPLC Columns and Accessories
- Injection Port Valves
- Low-Pressure Fittings and Accessories, Columns, Packing and Sorbents
- Membranes and Membrane Filters
- SPE Columns, Manifolds and Accessories, Cartridges and Plates
- Specialty-Grade Solvents
- Syringes — Autosampler and Manual
- Tubing and Fittings
- TLC Plates

VALUED SUPPLIERS

- 3M
- Acros Organics
- Air-Tite Products Co., Inc.
- Domnick Hunter
- **EMD Millipore Corporation**
- **Fisher Chemical**
- GE Healthcare
- **Grace Davison Discovery Sciences**
- Hamilton Company
- Idex Health & Science
- Kimble Chase
- Restek Corporation
- Ricca Chemical
- SGE Analytical Science
- SPEX CertiPrep
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In concert with our valued partners, Fisher Scientific offers a multitude of DNA sequencing services:

- Eurofins MWG|Operon — Order and run DNA sequencing reactions with SimpleSeq DNA sequencing kits from www.fishersci.com. The 96 bar-coded tubes ensure you are set to pipette — right out of the box. Activate your kit at www.operon.com/fishersci for fast, reliable and secure results for PCR products, plasmid inserts and BACs.

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Access the most complete, technologically advanced portfolio of gene silencing and detection tools with just a click — at www.fishersci.com. Order pre-designed Thermo Scientific Dharmacon siRNA, miRNA, shRNA, as well as custom-synthesized siRNA and RNA. To order and/or design these time-saving molecular biology products, please visit our homepage and select the button: RNAi Reagents and Oligo Synthesis.

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Whether you are engaged in initial research or scaling up to full production, inevitably you will need a product not readily available in a chemical catalog. Save time and resources by turning to the company you can trust.

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- Technical Sales Representatives — Our expanded team of Life Science experts stay current with the newest products and latest technologies so they can offer you effective and efficient application-based solutions

Expertise:

- 75% of team with advanced degrees
- Average 8 years bench experience
- Average 6 years sales experience

Offering you:

- End-to-end product solutions
- Technical, consultative sales force
- Hosted technical seminars
- Vendor workflow shows
- Knowledge on latest technologies

- Sales Representatives — Our sales force is structured to provide maximum support to our customers through our Account Management Program
- Customer Service Representatives — Answer product and ordering questions
- Safety Specialists — Our Safety Specialists can assist in the proper selection and use of Occupational Health and Safety products.
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