

New Products

Colorful Laboratory Instruments

The new HydroFlex 3-in-1 platform and the popular Sunrise microplate reader are available in bright orange, blue, red, and green. The HydroFlex is a compact, versatile platform for automated vacuum filtration, magnetic bead separation, and microplate washing. It increases productivity by automating a range of 96-well format applications, including polymerase chain reaction cleanup and bead assays, enzyme-linked immunosorbent assays, cell assays, and protein arrays. The Sunrise system is a fast, 12-channel absorbance reader for 96-well microplates that provides all the functionality needed for numerous applications in diagnostics, biotechnology, and research laboratories. The new colors are designed to brighten up the lab and bring fun to the workplace.



Tecan Group

For information +41 44 922 81 11
www.tecan.com

Basement Membrane Extract

The PathClear Basement Membrane Extract (BME) High Protein Concentration (HC20+) has been added to the Cultrex product line. The PathClear designation means that in addition to standard sterility, endotoxin, and mouse antibody production testing, the BME is tested by polymerase chain reaction and is clear of a battery of 31 pathogens and viruses, making it suitable for in vivo applications. PathClear HC20+ was developed for use in in vivo applications in which higher protein concentrations facilitate faster gelling times, increased gel strength, and successful establishment and growth of tumor cells in nude mice. It offers lot-to-lot consistency and controlled protein concentrations to support in vivo angiogenesis assays and tumorigenicity assays.

Trevigen

For information 800-873-8443
www.trevigen.com

Trypsin Removal

Mag-Trypsin provides a method for magnetically immobilizing trypsin so it can be removed easily from a protein digestion mixture using a magnetic separator after the reaction is complete. Treatment with trypsin immobilized on magnetic beads prior to immobilization inhibits chymotrypsin activity without any effect on trypsin. Unlike agarose-linked immobilized trypsin, Mag-Trypsin does not require any centrifugation or use of columns. It provides a simple method for eliminating trypsin contamination after digesting protein samples to their peptide constituents in preparation for such techniques as mass spectroscopy or peptide enrichment.

Clontech Laboratories

For information 650-919-7382
www.clontech.com

Protein Expression Media

The ProNSO Chemically Defined (CD) Serum-free Media support maximal production of recombinant protein in NSO cells. The NSO cell line is widely used for recombinant mammalian protein expression in research and biotherapeutic applications. Two formulas are available to cover a broad range of nutritional needs, with a companion

ion ProNSO Lipid CD Supplement also available.

Lonza

For information 800-521-0390
www.lonza.com

Human Cancer Biomarker Panel

The Beadlyte Human Cancer Biomarker Panel includes a five-plex containing the biomarkers: macrophage, migration inhibitory factor, prolactin, CA-125, leptin, and osteopontin as well as a singleplex IGF-II assay. Each of the biomarkers has been identified in various tumor types, including lung, breast, prostate, and colorectal. The panel can be used to quantify these biomarkers in serum, plasma, and cell or tissue culture supernatant samples. Each panel includes all components to run the assay, standards, and quality controls; it can be easily adapted for high throughput automation. The panel is sensitive and offers excellent intra-assay and interassay precision.

Millipore

For information 978-762-5080
www.millipore.com

Polypropylene Plates

The NUNC 384-Well Polypropylene Plates feature an improved design for achieving a secure seal when using commercially available heat seal tapes and instruments. They feature a raised rim around each well that promotes a robust, secure seal in all wells, enables plates to be resealed multiple times, and is compatible with adhesive seal tapes. Polypropylene plates are commonly used for storage and transport of chemicals, nucleic acids, and proteins because of their inherent chemical stability. The new plate construction meets the critical storage requirements that each well be completely sealed to prevent well-to-well contamination, evaporation, and loss or degradation of contents. These plates are available sterile or nonsterile in four colors: natural, white, black, and blue. The black and white plates are used for fluorescence and luminescence assays, respectively. The black plates help increase product stability by blocking light from photosensitive compounds.

Thermo Fisher Scientific

For information 800-446-2543
www.nuncbrand.com

Protein Kinase Library

The Calbiochem InhibitorSelectT Protein Kinase Library I contains 80 well-characterized, potent protein kinase inhibitors. They are supplied in a convenient 96-well plate at a concentration of 10 mM in DMSO.

Calbiochem

For information 800-854-3417
www.emdbiosciences.com/html/CBC/inhibitor_library.htm

Advertisers with Products related to Protein-Protein Interactions:

ForteBio, Inc.
www.fortebio.com

ProXyChem
www.proxychem.com

Biacore Systems
www.biacore.com