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### Monoclonal Antibodies

A selection of monoclonal antibodies (mAbs) to rabbit CD markers and related cell surface markers includes antibodies to CD4; CD5; CD8; CD9; CD11a,b,c; CD18; CD25; CD28; CD43; CD44; CD45; CD58; MHC I and II; T cells; and B cells. These antibodies are provided purified or conjugated to fluorescein, PE, or biotin. Similar antibodies to rat and mouse markers are available. **Antigenix America.** For information call 800-558-1008 or circle 140 on the Reader Service Card.

A complete range of mAbs to mouse CD antigens is available in a variety of formats, including purified or conjugated with biotin, fluorescein, PE, and PE/Cy-5. **BioSource International.** For information call 800-242-0607 or circle 141 on the Reader Service Card.

### CB-Protein Assay

The CB-Protein Assay is a Coomassie dye-based assay for the simple and rapid estimation of protein concentration. The user simply mixes the protein solution with the CB-Protein Assay and reads the optical density. A stable endpoint is attained in 5 min. The assay can be performed using as little as 1 µg of protein per sample and does not require prefiltering or dilutions. **Geno Technology.** For information call 314-534-0075 or circle 142 on the Reader Service Card.

### RT-PCR Kit

The MasterAmp RT-PCR (reverse transcriptase-polymerase chain reaction) Kit incorporates novel technologies that permit synthesis of large amounts of specific DNA sequences from less than 10 pg of total cellular RNA. The kit makes use of the manufacturer's RetroAmp RT DNA Polymerase to achieve highly efficient first-strand synthesis and superior sensitivity. **Epicentre Technologies.** For information call 800-284-8474 or circle 143 on the Reader Service Card.

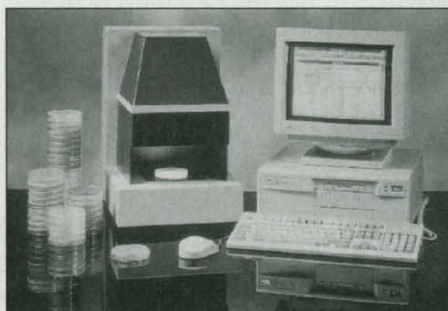
### Capillary Microcuvette

The MicroVette is a microcuvette for ultraviolet/visible spectroscopy. Only 4 ml of sample are needed to achieve a 23-mm-long pathlength. Samples are loaded using a regular 10-ml pipette and passed into the proprietary liquid waveguide capillary cell by capillary action. After each measurement, the sample is flushed out by vacuum suction. A drop of ac-

etone cleans and dries the cell for the next measurement. The complete process takes less than 1 min. Pathlength can vary from 23 mm (4-ml sample) to 100 mm (15-ml sample). **World Precision Instruments.** For information call 941-371-1003 or circle 144 on the Reader Service Card.

### Bacteria Colony Counting System

The Cardinal Automatic Colony Counting System has been upgraded with new software that controls the video camera lens to eliminate manual adjustments. The high throughput system features a plate viewer, high resolution video camera, and Windows-based software that controls the lens operation and bright- and darkfield illumination. Designed to analyze bacterial or mammalian cultures in



a wide variety of growth media, this system can count Petrifilm, can perform up to 600 plates per hour throughput, and is compatible with a 486 or Pentium computer and Excel spreadsheet software. **Optomax.** For information call 603-465-3385 or circle 145 on the Reader Service Card.

### Precast Agarose Electrophoresis System

E-Gels offer a complete electrophoresis system because they include both bufferless, precast agarose gels and electrophoresis units. Agarose, electrodes, and ethidium bromide are all packaged inside a dry, disposable, ultraviolet-transparent cassette. They offer one-step electrophoresis and staining with excellent resolution in just 35 min. **Invitrogen.** For information call 800-955-6288 or circle 146 on the Reader Service Card.

### PCR Purification Kit

The Quanta Clean Kit provides a quick and simple protocol for removing primers, dNTPs, and salt from polymerase chain reactions (PCR) prior to cloning, for the removal of small oligomers of DNA from modification re-

actions, and for the removal of unincorporated radioactive nucleotides after labeling reactions. The kit can also be used for the removal of excess linkers after linker-ligation reactions and the removal of excess fluorescent primers after cycle sequencing and before gel loading. Based on a size exclusion resin in a spin column format, the kit's protocol is simple to follow and enables recovery of pure PCR amplicons. **Quantum Biotechnologies.** For information call 888-362-5487 or circle 147 on the Reader Service Card.

### Fume Adsorber for Solvent Vapors

This Fume Adsorber is lightweight, portable, and requires no venting. Designed for light workloads such as coverslipping and staining, the Fume Adsorber comes with an activated carbon filter that adsorbs annoying vapors such as xylene and toluene. It can be placed on any base cabinet, desk, or table. It features a clear, one-piece, shatter-resistant enclosure, 27 5/8 inches wide by 20 3/8 inches deep by 12 1/4 inches high. **Labconco.** For information call 800-821-5525 or circle 148 on the Reader Service Card.

### In Situ Hybridization and Detection Kits

The second generation of the REMBRANDT Series of in situ hybridization and detection kits is designed for cost-effective and user-friendly routine processing of histological and cytological specimens to detect specific DNA or RNA sequences without losing the morphological details. The kits have an optimized signal/noise ratio, resulting in a specific and strong signal with a minimum of background staining. **Signet Laboratories.** For information call 800-223-0796 or circle 149 on the Reader Service Card.

### Literature

*Polarimeters Cells, Calibration Standards, and Accessories* is a four-page brochure detailing an extensive line of these products. **Rudolph.** For information call 973-584-1558 or circle 150 on the Reader Service Card.

Newly offered instrumentation, apparatus, and laboratory materials of interest to researchers in all disciplines in academic, industrial, and government organizations are featured in this space. Emphasis is given to purpose, chief characteristics, and availability of products and materials. Endorsement by *Science* or AAAS of any products or materials mentioned in Tech.Sight is not implied. Additional information may be obtained from the manufacturers or suppliers named by circling the appropriate number on the Reader Service Card and placing it in a mailbox. Postage is free.