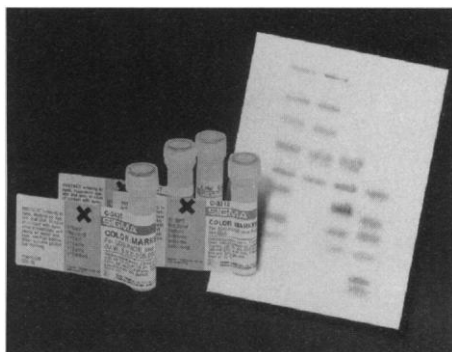


(continued from page 977)

### Color Markers for Electrophoresis

Color Markers offer a convenient, instantly recognizable indication of protein separation on sodium dodecyl sulfate-polyacrylamide gel systems and of transfer efficiency in protein immunoblotting. Four different molecular weight ranges cover the spectrum of common protein separations, from 1 to 205 kD. Each range is a ready-to-use mixture of five to



eight uniquely prestained proteins, requiring only the standard denaturing sample preparation before application to a gel. **Sigma Chemical.** For information call 800-521-8956 or circle 139 on the reader service card.

### Horizontal DNA Electrophoresis System

The RunOne System is a complete horizontal DNA electrophoresis system. It offers leak-free horizontal casting for both agarose and acrylamide gels. The horizontal casting stand has six molded compartments allowing agarose and polyacrylamide gels to be cast at the same time. The reversible comb design allows the user to cast mini gels with six or eight wells and wide gels with 12 or 17 wells. It comes with its own dedicated, palm-sized power supply. The RunOne Cell accommodates one wide (10.7 by 5.9 cm) or two mini (5.2 by 5.9 cm) gels per run. Run times are as fast as 30 min for agarose and 40 min for polyacrylamide gels. **Embi Tec.** For information call 800-255-1777 or circle 140 on the reader service card.

### IR Spectra Identification

CD-ROM IR ViewMaster is an easy-to-use reference tool that allows access to an extensive database of 10,000 infrared spectra from more than 80 organic chemical classes. The program can function as an online reference book with searches performed based on

chemical name, molecular formula, molecular weight, and peak. Users can compare spectra directly with reference spectra using the program's overlay feature. ViewMaster supports the universal JCAMP file format. **Bio-Rad Laboratories.** For information call 215-382-7800 or circle 141 on the reader service card.

### Conjugates for Apoptosis Studies

Annexin V-Fluorescein and Annexin V-Biotin conjugates can be used to study apoptosis in cultured cells by flow cytometric analysis. In combination with propidium iodide staining, Annexin V can distinguish normal, apoptotic, and necrotic cell populations. These conjugates also make it possible to identify individual apoptotic cells by light or fluorescence microscopy. **Boehringer Mannheim.** For information call 800-428-5433 or circle 142 on the reader service card.

### GC-Rich Sequence Amplification

Advantage-GC PCR Kits can amplify GC-rich sequences that are difficult to amplify by standard methods. A breakthrough reagent, GC-Melt, allows amplification of sequences consisting of up to 90% GC. Kits are available for cDNA and genomic DNA. **Clontech Laboratories.** For information call 800-662-CLON or circle 143 on the reader service card.

### Gel Preparation

Gel-O Shooters are time- and cost-effective ways to prepare agarose gels. Simply remove a cup from the convenient six-pack, microwave, and pour. No measuring or mixing is required. They provide a consistent separation matrix, gel after gel, and are available in a selection of agarose types and percentages. **Continental Laboratory Products.** For information call 800-456-7741 or circle 144 on the reader service card.

### Detection System

The LSAB+ Peroxidase detection system makes use of labeled streptavidin biotin methodology in combination with enhanced

substrate technology to offer extremely high sensitivity for immunohistochemical detection applications. For example, weakly expressed antigens such as CD95 and Tdt, which traditionally give marginal performance with standard immunohistochemical detection methods, consistently result in highly sensitive immunostaining using this detection system. The system is easy to automate. **Dako.** For information call 800-235-5743 or circle 145 on the reader service card.

### Literature

*Practical pH Workbook* offers general information about pH and how to conduct accurate measurements, plus tips and techniques for caring for, cleaning, and storing electrodes. The 20-page booklet includes a trouble-shooting guide. **Whatman LabSales.** For information call 503-648-0762 or circle 146 on the reader service card.

*Liquid Handling Plus* is a 16-page catalog that describes a full line of high-quality research liquid handling products including pipettors, pipette controllers, bottle-top dispensers, dispensing pumps, distillation units, and microplate accessories. **Jencons Scientific.** For information call 412-257-8861 or circle 147 on the reader service card.

*1997/98 Vector Laboratories Catalog* features a broad range of nonradioactive detection reagents and many color micrographs showing multiple labeling and detection reagents. The catalog introduces the FastTag system, which makes use of an innovative approach (heat or photo activation, without enzymes) to label DNA, RNA, or oligonucleotides. **Vector Laboratories.** For information call 415-697-3600 or circle 148 on the reader service card.

*The 1997 Combinatorial Chemistry Catalog* introduces 60 innovative new resin and linker products and contains more than 40 pages of updated technical information about combinatorial chemistry. **Calbiochem-Novabiochem.** For information call 619-450-5697 or circle 149 on the reader service card.

*Custom Peptides & Peptide Libraries* is a brochure detailing these synthesis services. **Advanced ChemTech.** For information call 800-456-1403 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 Readers' Service Card and placing it in a mailbox. Postage is free.