**Protein Data Bank Software**

Molecular Images Software is a program for searching, viewing, and rendering protein data bank (PDB) files under Microsoft Windows. The program can search directories of PDB files for keywords, and includes an interactive molecular viewing program that allows coloring, selecting, and fitting of PDB files. Basic fitting functions allow mutating residues as well as rotation, translation, and bond torsions. It can calculate distances, angles, dihedrals, H bonds, and nearest neighbor contacts. U.S. Science. Circle 139.

**Antibodies**

Polyclonal antibodies CMB-CD44v3 and CMB-CD44v6 are available for research in prostate, lung, colon, and ovarian cancer and in other solid tumors. The antibodies can be used for protein immunoblotting, enzyme-linked immunosorbent assay, immunoprecipitation, immunofluorescence, flow cytometry, and immunohistostaining of paraffin-embedded tissues. Accurate Chemical and Scientific. Circle 140.

Three monoclonal antibodies (mAb) to calmodulin, a highly conserved 17-kD calcium-binding protein found in all eukaryotic cells, can be used in immunoblotting, dot blotting, enzyme-linked immunosorbent assay, and immunohistochemistry. In immunoblotting, the antibodies from clones 6D4 and 1F11 recognize native and sodium dodecyl sulfate (SDS) denatured calmodulin, while clone 2D1 recognizes only SDS-denatured calmodulin. Sigma Immunochemicals. Circle 141.

A full range of mAbs to cytokeratins includes PAN-cytokeratin, multi-cytokeratin, and cytokeratin 5/8, 7, 8, 8/18, 5/6/18, 10/13, 14, 17, 18, and 19. They can be used on frozen and paraffin-embedded tissue sections. Vector Laboratories. Circle 142.

**Glycoprotein Detection System**

Featuring the nonradioactive ECL (enhanced chemiluminescence) technique, a new system provides convenient and reliable glycoprotein detection. The method is particularly useful for the detection of total carbohydrate; a tenfold increase in sensitivity over colorimetric detection methods can be obtained. When used with the manufacturer's new Hybond polyvinylidifluoride membrane, the system can yield up to a fivefold increase in sensitivity compared with conventional nitrocellulose membranes. Amersham International. Circle 143.

**Total RNA Kits**

RNesy Total RNA Kits are designed for rapid RNA minipreparations of up to 100 μg of total RNA from animal tissues, eukaryotic cell cultures, and Gram-positive and Gram-negative bacteria. The RNesy procedure makes use of highly denaturing lysis conditions to generate an immediate ribonuclease-free environment. Total RNA is purified on an RNasy spin column, with no need for cesium chloride step-gradient ultracentrifugation, phenol extraction, ethanol precipitation, or RNA pellet resuspension. In 30 min, total RNA is ready for downstream applications such as reverse transcriptase polymerase chain reaction, Northern analysis, and poly (A)+ selection. Qiagen. Circle 144.

**Pneumatic “PICO” Injector**

The key to successful microinjection is to find the best size and shape micropipette for the cells in use. The PLI-100 "PICO" injector controls the precise and reproducible regulation of injection pressure and time, which allows the selection of the best pipette quickly. For injection of material into cells, three modes of operation are provided—internally timed, externally triggered, and gated. Pipette clogging problems, inherent in other machines, are virtually nonexistent because of a regulated balance pressure. The need for backfilling the pipette can be removed due to a built-in vacuum generator for filling the pipette from the pipette tip. There is even a holding vacuum for suspended cells. Medical Systems. Circle 145.

**Bibliographic and Import Software**

EndNote Plus 2.0, a bibliographic database program, and Endlink 2.0, an import utility, are upgrades with new features and ready-to-use templates to help academics manage their references more easily. EndNote Plus assists scholars in keeping track of bibliographic references and generating bibliographies for books and papers. It includes more than 200 bibliographic formats for different journals. EndLink offers more flexibility in importing bibliographic references from online databases and CD-ROMs, and comes with more than 100 "filters" customized to import references from the most popular ones. EndNote Plus 2.0 is compatible with a variety of word processing programs, including Microsoft Word 5 and 5.1, Nisus, WordPerfect, and FrameMaker. Niles and Associates. Circle 146.

**Literature**

SAS-64612 Stereotoxic System features a C-shaped open frame that provides greater access to the research animal, with an innovative tilt-and-swivel point in the micromanipulator that provides increased flexibility. The system's advanced linear bearing and lead screw technology achieves smoother operation. Its broad base provides the stability necessary to precisely position electrodes, probes, cannulae, and other research devices. ASI Instruments. Circle 147.

Is Your Tail Too Wide? Fix It With μSIL-WAX for Proteins is an application note on a capillary electrophoresis column coated with a new hydrophilic polymer that minimizes the solute-wall interactions that often occur in the analysis of proteins and peptides. J & W Scientific. Circle 148.

Origen Cell Culture Products describes a line of media additives and reagents for the cultivation and maintenance of B and T cells, the generation of hybridomas, and the study of hematopoietic cells. IGEN. Circle 149.

Gilson FC 205 Fraction Collector is a data sheet on an instrument designed for applications requiring routine collection in time or drop modes. Gilson. Circle 150.