**Products & Materials**

**Ligand Binding Software**

BINDING ANALYST is a program family for the analysis of equilibrium binding of ligands to macromolecules, cells, and cellular components. Analysis of data is done by nonlinear regression with options for multiple classes of sites using either the Scatchard or Adair equation. The program is user friendly with help screens, entry editing, data verification, and error trapping. Rose Scientific. Circle 333.

**Microtube Mixer**

The BioVortexer microtube mixer and pellet disperser mixes samples in microcentrifuge tubes in seconds. Centrifugal pellets, precipitates, and other solids can be rapidly dispersed by a combination of vigorous mechanical and vortex action. Cross-contamination is avoided through the use of throwaway polypropylene stirring tubes. Midwest Scientific. Circle 334.

**Oligonucleotide Purification Kit**

Oligoclean provides an inexpensive alternative to high-performance liquid chromatography methods of oligonucleotide purification. It removes protecting groups from synthetic oligonucleotides in as little as 45 min. No sample preparation is required, and recovered oligonucleotides are ready for use without additional handling. United States Biochemical. Circle 335.

**Miniature Materials Tester**

The Vitrodyne V-200 is a tabletop biomaterials tester for characterizing physical properties of lightweight natural and synthetic materials in ranges not previously accessible with conventional testing apparatus. Applications include determination of stiffness and elastic modulus of catheters, polymer fibers and artificial tissues in vitro; tensile strength of contact lens hydrogels, skin, and corneal explants; spring rate of intraocular lens fibers; thickness of viscoelastic tissues such as pericardium and skin; and flexural properties of sensor leads, small surgical plastic devices, and sections of bone and tooth. Liveco. Circle 336.

**Anti-Virus Software**

D-FENCE is a memory-resident utility that prevents the use of unauthorized floppy disks, thereby greatly reducing the chance of virus infections from outside. It acts as a security guard, allowing only "company" disks to be used on personal computers, while still permitting normal exchange of disks within the company. Unlike conventional control packages, D-FENCE does not interfere with normal operation of the computer. Sophos Ltd. Circle 337.

**Automated Cell and Protein Separations**

The TRIO Clarifier is an automated, self-contained microfiltration system that performs cell and protein separations from cell culture supernatant and other feed streams. Featuring sanitizable hollow-fiber microfiltration membrane modules, the system allows rapid process development and pilot-scale production in a variety of separation applications, including cell washing, perfusion, and cell harvesting. Product recovery is enhanced via automated diafiltration. The system can be adapted to membrane purification or column chromatography by changing the tubing cassette, software, and membrane module. Sepracor. Circle 338.

**Monoclonal Antibodies**

The Integril-T β1 Integrin is the first monoclonal antibody (MAB) in a new line. This murine MAB binds to the human CD29 (β1 chain) complex of the integrin αβ heterodimer. It can be used in flow cytometry; immunoprecipitation procedures; and immunochemical staining of live, fixed, and frozen cells. T Cell Diagnostics. Circle 339.

The Silens line of flow cytometry MABs are for use in a range of lymphocyte and myeloid investigations. Accurate Chemical & Scientific Corp. Circle 340.

**Literature**

Microdialysis is a brochure that describes this technique and provides information on instruments. CMA/Microdialysis AB. Circle 341.

Made to Measure is a six-page catalog with the specifications, benefits, and applications of a series of spectrometers. SPEX Industries. Circle 342.


Softube Fittings details a line of connectors for soft-walled tubing. Colder Products Co. Circle 344.


The Power of Microplate Analysis is a wall chart loaded with ideas and references on the microplate reader as an analytical tool. Bio-Rad Laboratories. Circle 346.

Light and Electron Microscopy is a brochure that lists chemicals, fixatives, stains, markers, embedding media, and other reagents for this field. Polysciences. Circle 347.