

ON THE MARKET

WASHERS AND READERS



Programmable microplate washer for 96-well plates.

The MW96 **automated programmable microplate washer** from Beckman Coulter is designed for use with 96-well plates. The washer features a pressure- and vacuum-free pump system for quiet operation. It can be configured with up to three different wash liquids and will store 50 wash procedures. Moreover, the instrument is available with a choice of manifolds and optional liquid-level detection sensors. The software facilitates the programming of a variety of wash cycles and procedures. Dispensing volumes and speeds, aspiration speeds and times and soak times are fully adjustable. Users can opt to control the instrument via on-board software or optional PC-control software.

Tel. (+1) 714-871-4848
www.beckmancoulter.com



Model 680 microplate reader.

The new Bio-Rad Model 680 **absorbance microplate reader** is designed to deliver performance and speed at low cost. It updates the Model 550 reader, offering a range of new features. These include fast reading speeds, extensive on-board software capabilities, an on-board validation protocol (for Checkmark check plate), an optional on-board printer and optional temperature control—all in a compact, lightweight unit. The instrument can be used as a stand-alone or controlled by a PC using the company's Microplate Reader PC software package. The wavelength range of the Model 680 is 400–750 nm, permitting the running of applications such as

the Bio-Rad DC and RC/DC protein assays. According to Bio-Rad, the Model 680 reads a 96-well plate in 6 s in Fast Read mode and performs dual-wavelength reads in 10 s. Kinetic reading can be programmed and run with Model 680 on-board software or controlled by a PC using Bio-Rad Microplate Manager (version 5.2) software. Other features of this model include security login features, room for protocol creation and storage, comprehensive curve fit selections and extensive reporting functions.

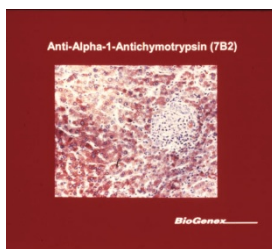
Tel. (+1) 510-741-1000
www.bio-rad.com

ASSAYS

BD Biosciences Discovery Labware offers the BD BioCoat **angiogenesis: endothelial cell tube formation system**, which has been optimized for screening anti-angiogenic compounds. This standardized and reproducible assay measures the extent of endothelial cell tube formation. It consists of a specially treated BD Falcon 96-well black plate with clear bottom uniformly coated with BD Matrigel Matrix. The black housing of the 96-well plate is designed to minimize crosstalk between the wells. Moreover, the 96-well plate format is compatible with most robots and fluid handling equipment.

Tel. (+1) 978-901-7337
www.bd.com

ASSORTED ANTIBODIES



Alpha-1-antichymotrypsin antibody.

BioGenex Laboratories offers a new **monoclonal antibody that specifically recognizes human alpha-1-antichymotrypsin**. Immunohistochemical staining using this antibody is said to show strong cytoplasmic staining in normal liver cells but no staining or very weak staining in hepatoma. The company says the sensitivity of this monoclonal antibody to malignant

cells may help to detect primary liver cancers and other cancers (for example, thyroid cancer).

Tel. (+1) 925-275-0550
www.biogenex.com

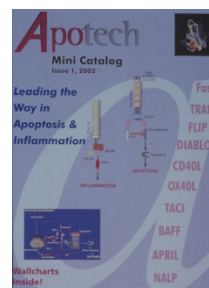


Antibody Explorer web site with over 3,000 searchable antibodies.

Sigma-Aldrich's Antibody Explorer web site (www.sigma-aldrich.com/antibody) has over **3,000 searchable antibodies**. Whether searching by specificity or browsing by area of interest, alphabetically or by clone, the Antibody Explorer's search engine is designed to provide quick search results, connecting the user to an extensive database of antibodies. Additional benefits of the site include focused product tables, technical resources, new products and hot product spotlights. Other targeted Sigma-Aldrich sites include Enzyme Explorer, Antibiotics Explorer and Peptides Explorer.

Tel. (+1) 314-771-5765
www.sigma-aldrich.com

OFF THE SHELF



Apoptosis and inflammation research mini-catalog.

Among the product groups featured in Apotech's new 54-page **mini-catalog of reagents for apoptosis and inflammation research** are TNF and TNF-receptor superfamily, caspases, granzyme B, and a comprehensive selection of apoptosis-related reagents. The reference guide provides product details, technical information and literature references on over 600 research-grade biochemicals and antibodies.

Tel. (+1) 858-550-8828
www.apotech.com