

New Products

Ethidium Bromide removal



Product: Ethidium Bromide removal system.

Name & Manufacturer: BIND-ET from Elchrom Scientific.

Technology: BIND-ET has the ability to remove the mutagen ethidium bromide (EtBr) from aqueous solutions. Just pour the EtBr solution into the system and 100% of any present EtBr is removed. The cartridge is situated in a closed system making it easy to handle. A single cartridge purifies up to 2g of ethidium which corresponds to 4000 liters of EtBr solution.

Advantages: The system is not only simple and safe but also cost-effective. No filtration, no pumps, no additional equipment is required. BIND-ET protects our environment.

More Information: service@elchrom.com

Hepatocytes



Product: Human hepatocytes and specialized media.

Manufacturer: PromoCell GmbH.

Advantages and Applications: PromoCell supplies high-quality hepatocytes and specialized media for *in vitro* research. The cells are isolated from the normal liver tissue of single donors, and the cells are immediately cryopreserved under controlled conditions to achieve maximum cell viability. PromoCell tests its hepatocytes extensively for viability, Phase I and Phase II metabo-

lism, albumin synthesis, and high adherence. They are suited for *in vitro* applications such as:

- Pharmacology research
- Toxicology testing
- Metabolic assays
- Drug screening
- Oncology

PromoCell Hepatocytes, like all PromoCell cells, are obtained under rigorous ethical guidelines (for more information, please visit www.promocell.com/ethics).

Free catalogue: www.promocell.com/catalogue.

Microcentrifuge



Product: 30-place microcentrifuge.

Name & Manufacturer: Centrifuge 5430 from Eppendorf.

Technology and advantages: You have the choice of eight different rotors: rotors for micro test tubes from 0.2 ml to 2.0 ml which spin as fast as 30.000 x g; a Falcon rotor which can accommodate 15 ml as well as 50 ml tubes; a swing bucket rotor for spinning micro test plates, deepwell plates and slides: Good for real time cyclers customers, when they need to spin down plates following the pipetting process. The footprint of this centrifuge is as small as 33 cm x 42 cm. The low loading height of 25 cm offers a maximum loading and unloading comfort.

More Information: www.eppendorf.com/5430

Transfection

Product: Transfection Reagent.

Name & Manufacturer: TriFECTin from Integrated DNA Technologies.

Technology and Advantages: Trifectin is a proprietary cationic lipid formulation that has been optimized for delivery of IDT's Dicer-Substrate siRNAs into a wide variety of cell types with minimal toxicity. It is equally potent for delivery of



traditional 21-mer siRNAs and is also effective in delivery of other kinds of nucleic acids. In particular, Trifectin has been shown to be effective in delivering antisense oligos (ASOs) of all kinds, including anti-miRNA ASOs. Trifectin is also effective in delivering plasmid DNAs into cells.

More Information: www.idtdna.com

PCR plates



Product: PCR plate to suit all major thermal cyclers.

Name & Distributor: Thermo Scientific ABgene PCR plate from Thermo Fisher Scientific.

Technology: ABgene PCR plates ensure reproducible results and are available in a variety of sizes and non-skirted/skirted options. The range includes the non-skirted ABgene 96-well PCR Plate, which is compatible with all 0.2ml thermal cyclers currently available, and the semi-skirted ABgene 96-well PCR Plate, available with a raised rim or flat deck depending on sealing and handling requirements. For automated platforms, the fully skirted ABgene 96-well PCR Plate provides an even gripping surface, fitting commercially available thermal cyclers that require a skirted plate.

Advantages: All ABgene Plates are designed to enhance PCR/QPCR performance with thin-walled wells to ensure efficient heat transfer; highly polished interior surfaces for maximum sample recovery; clear wells for optimum visibility and light transmission; and a raised rim around each well to reduce cross-contamination and enhance plate sealing. Each plate has alphanumeric grid referencing for easy well identification.

More information: www.thermo.com/abgene