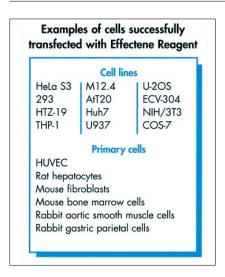
Product News

Transfection reagent



EffecteneTM Transfection Reagent is a unique new non-liposomal lipid formulation, from **Qiagen**, offering

Robotic sample processor



Rosys Anthos has introduced the new compact Plato 8 robotic sample processor for automated liquid handling and ELISA. Designed to occupy minimal bench space, the Plato 8 utilises the most advanced technology to guarantee maximum performance. With a range of optional modules which can be fully integrated, it offers users the freedom to configure a system which exactly meets their individual requirements. Any or all stages of microplate preparation can be automated, with or without analysis. Users can choose from washable or disposable tips operating in either 2 or 4 tip formats. Circle number 2 on reader response card.

New educational materials

Circle number 1 on reader response card.

significant advantages over many

transfection methods. Effectene

Reagent is used together with a

DNA-condensing enhancer for

exceptionally high transection

efficiencies with a wide variety of cell

types, particularly with primary cells.

Effectene Reagent is less toxic than

many liposome reagents, and enables

transfection in the presence of serum.

ensure reliable complex formation and

exceptional reproducibility. Effectene

delivers plasmid DNA into cells with

significantly less DNA is required to

remarkably high efficiency, so that

obtain higher transfection levels.

The high stability and consistent

structure of the reagent molecules

liposome reagents and other



Hewlett-Packard Europe have recently published a range of educational materials to help instructors, lecturers and tutors teach the basic principles of UV-visible spectroscopy as well as the practical aspects of instrument performance, sample handling and measurement. The materials are available in an instructor's pack consisting of a primer, workbook and companion CD. The primer describes basic principles and applications of UV-visible spectroscopy, with a particular focus on the advantages of diode-array technology. Information is presented in an easy-to-follow format, with detailed diagrams and graphs. Circle number 3 on reader response card.

In Brief

Powerful new antibiotic

Blasticidin is a nucleoside antibiotic, from **Invitrogen**, isolated from *Streptomyces griseochromogenes*. It causes cell death in both prokaryotic and eukaryotic cells by inhibiting protein translation. Resistance to blasticidin is conferred by the *bsd* gene isolated from *Aspergillus terreus*. In eukaryotic cells, complete cell death occurs in less then 7 days. Using blasticidin therefore allows you to establish stable cell lines in less than one week. Circle number 4 on reader response card.

High quality filter papers

Performance and reproducibility are the important characteristics to consider when specifying filter papers. To meet these requirements, filtration specialist **Schleicher** & Schuell UK has recently extended its range with the introduction of high quality filter papers which combine optimum performance and reproducibility with competitive pricing. These filter papers are manufactured to the highest technical specification using the finest quality of cellulose linters. Over 100 grades of paper can be supplied for an extensive range of applications.

Circle number 5 on reader response card.

Automation for microplate assays

Responding to the demand for more choice in assay methodologies, **Rosys Anthos** has introduced the new **AutoFluor** system. Bringing together the benefits of robotic plate handling and both fluorometric and photometric analysis, the new AutoFluor introduces walk-away automation for microplate assays. With up to 2 optional dispensers, it is ideal for all fluorescent assays. The new system complements the successful AutoLucy system which offers combined luminometry/photometry. Both models offer an unrivalled level of flexibility and automation for any type of microplate assay. Circle number 6 on reader response card.

Digital photography software

A new, high performance software suite is available from **Olympus** to process and store digital photomicrographs. **DP-SOFT** enables the DP10 digital camera to be controlled directly from the PC via the serial interface. It runs on Windows 95 and Windows NT, providing user-friendly tools to calibrate images and perform interactive measurements. Storing digital images on a PC hard disk can be memory intensive. As a result, Olympus developed Multiple Volume Management (MVM) protocol for DP-SOFT. Up to 230 MB of data can be held on the Olympus PowerMO 230 II Magneto-Optical drive. Circle number 7 on reader response card.