MedTech BARCELONA by Leitat

Our ReadyCell **Products**

Ready-to-use in vitro cell-based plates for drug discovery, ADME-Tox and transporter research.

CacoReady

Caco-2 cells, 21-day differentiated and polarized, seeded in 24 or 96 Transwell Plates. Gold standard for permeability testing, delivering TEER values that meet regulatory requirements.

Permeability Testing | Gastrointestinal Toxicity

CacoGoblet

Co-cultures of Caco-2 and HT-29 cells in 24 Transwell plates, differentiated and polarized with an absorptive and mucus-secreting phenotype.

Permeability Testing | Anti-Inflammatory Testing

PreadyPort WT

12-day differentiated MDCKII cell seeded in 24 and 96 Transwell plates. In vitro reference model to evaluate passive permeation of orally administered drugs.

Permeability Testing | Efflux Transporter Models

PreadyPort MDR1

12-day differentiated MDCKII cells overexpressing MDR1/P-gp, a key efflux transporter that limits drug intestinal absorption, facilitates biliary and urinary excretion, and restricts the entry of molecules into the central nervous system.

Efflux Transporter Models

PreadyPort BCRP

BCRP overexpressing MDCKII cells, 12-day differentiated, plated in 24 and 96 Transwell plates. This high-capacity, broad specificity efflux transporter is located in the apical cell membrane of barrier tissues and excretory organs.

Efflux Transporter Models

PreadyTake MATE1

96 multiwell insert plates with differentiated HEK293 cells, overexpressing MATE1, a key transporter for renal and biliary excretion.

Uptake Transporter Assays

PreadyTake OCT2

OCT2-overexpressing HEK293 cells seeded in 96 multiwell insert plates. Among other roles, OCT2 is particularly important in mediating renal clearance.

Uptake Transporter Assays

PreadyTake OATP1B3

96 multiwell insert plates with differentiated HEK 293 cells expressing OATP1B3 as well as the parental cell line. OATP1B3 represents a critical mechanism for the uptake of drugs into the liver.

Uptake Transporter Assays

ReadyCell
EASING YOUR SCREENING

LEARN MORE

More info: **www.medtechbcn.com** | **reagents@medtechbcn.com**

MedTech BARCELONA by Leitat

Our Customizable **Solutions**

Tailored solutions backed by our cell culture expertise and innovative Shipping Medium™ technology.

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Custom Cell Plates

Custom-plated, ready-to-use cell cultures delivered in large volumes on short timelines to align with your project needs.

Customizable and Scalable

We work with your selected cell line to prepare ready-to-use plates tailored to your experimental needs and adaptable to different project scales.

Increased Reproducibility

Enhance the reproducibility of your assay across testing sites, using the same ready-to-use plates to minimize variability and increase consistency in results.

Fast Delivery

Our streamlined workflow is designed to quickly adapt to your needs, ensuring custom cell plates are validated, produced and shipped worldwide ready for immediate use.

Cell Shipping Media

Ensure cell viability with our advanced shipping media, designed for your specific cell type and transport format in partnered research and commercial projects.

Room-Temperature Shipping

Our proprietary gel-based medium enables the transportation of cells at 15–25°C worldwide, eliminating the need for dry ice and reducing logistics costs.

7-11 Day Viability

Cells maintain viability and functional integrity for up to 11 days, giving customers flexibility in planning and execution.

Adaptable Formulations

Each cellular model has unique culture media needs. Our R&D team works with you to identify the most suitable shipping medium from our portfolio, or tailors one specifically for your system.

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