

ReadyCell



CacoFamily

Assess your compounds with
ready-to-use tools based on
Caco-2 cells





ReadyCell

Easing your Screening

Streamline your preclinical research with our ready-to-use Caco-2 and HT-29 cell-based plates. Ideal for ***in vitro*** studies of new compounds, these plates come differentiated.



Ready-to-use
technology



No cell
licensing



Suitable for high-
throughput
automated
processes



Shipments at
room
temperature



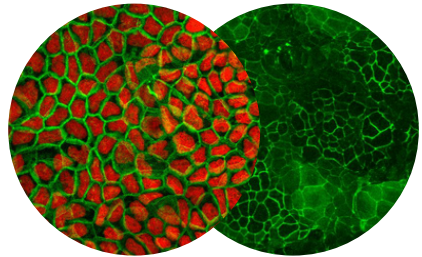
Versatile and
reproducible
between
batches



Results
accepted by
the regulatory
agencies

The Caco family members

Thanks to an exclusive technology and 20+ years of experience, we have developed a protocol that guarantees reliable results while preserving cell integrity from transport to experimentation.



CacoReady

An *in vitro* cell-based model built on 21-day differentiated Caco-2, which resemble the intestinal epithelial barrier

In its transwell version, it is considered to be the **gold standard for assessing intestinal permeability**. In its non-polarized form, it is used for toxicity assessments.

CacoGoblet

With Caco-2 and HT-29 cells differentiated for 21 days, this cell model closely resembles the physiological conditions of the intestinal epithelium by its absorptive and mucus-secreting phenotype.

Primarily, CacoGoblet functions as reference model for **assessing inflammation**.

Plates available in various formats

WELL SYSTEM	PRODUCT FORMAT		
	CacoReady 24-well	CacoReady 96-well	CacoGoblet 24-well
Transwell For permeability tests	•	•	•
Clear multiwell For toxicity assays	•	•	
Individual transwell For well variability	•		•

Discover other applications

- Drug intestinal permeability
- Efflux through P-gp and BCRP
- Cytotoxicity
- Inflammation
- Mucus-drug interaction
- Nutrient transport and bioavailability

To find out more:

Visit readycell.com/products/
or scan the QR code.

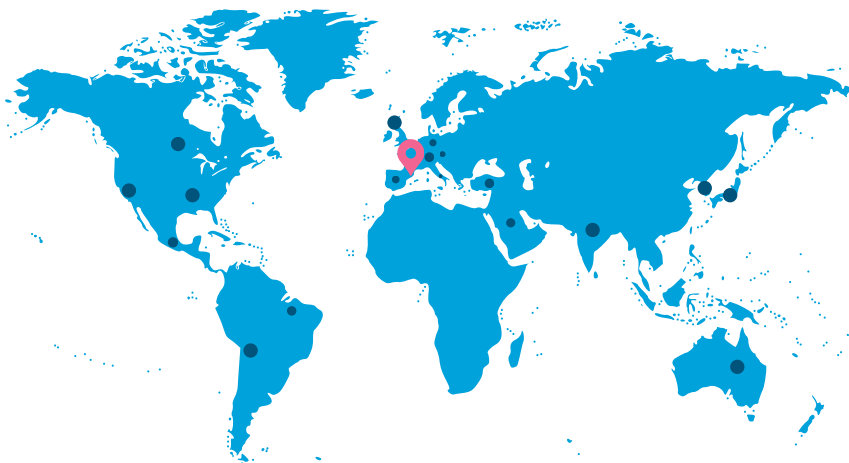


readycell.com

Supplying worldwide shipments

We customize our production schedule to accommodate your chosen assay week. Following order placement, plates are dispatched three weeks later. You will receive a confirmation email upon shipment containing all technical and tracking details.

Our patented technology, the Shipping Medium, ensures cell viability during transportation at room temperature up to seven days.



**3 weeks in
advance**

Plates
production

**Monday/
Tuesday**

Packaging &
shipment

24 - 96h

Delivery
24-48h EU
48-96h world

Friday

Shipping
medium
liquefaction

**Following
week**

Assay

Test with ease from the first minute

1-Receive



2-Liquefy



3-Incubate



4-Assay



Get rid of the time-consuming duties of thawing, seeding and maintaining frozen cells. **ReadyCell provides differentiated fresh cells, saving time and effort by managing processes for you.**

Upon delivery, just liquefy the shipping medium, transfer the cells to the incubator, and they will be ready for the assay.

Need extra help?

We are at your service. Whether you need technical advice or help with purchases, our commercial and technical teams are prepared to offer the assistance you require. Additionally, the orders include:

- **User's manual**
- **Best practices video-training**
- **Calculations template**
- **Quality controls**

ReadyCell

EASING YOUR SCREENING

CONTACT US

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