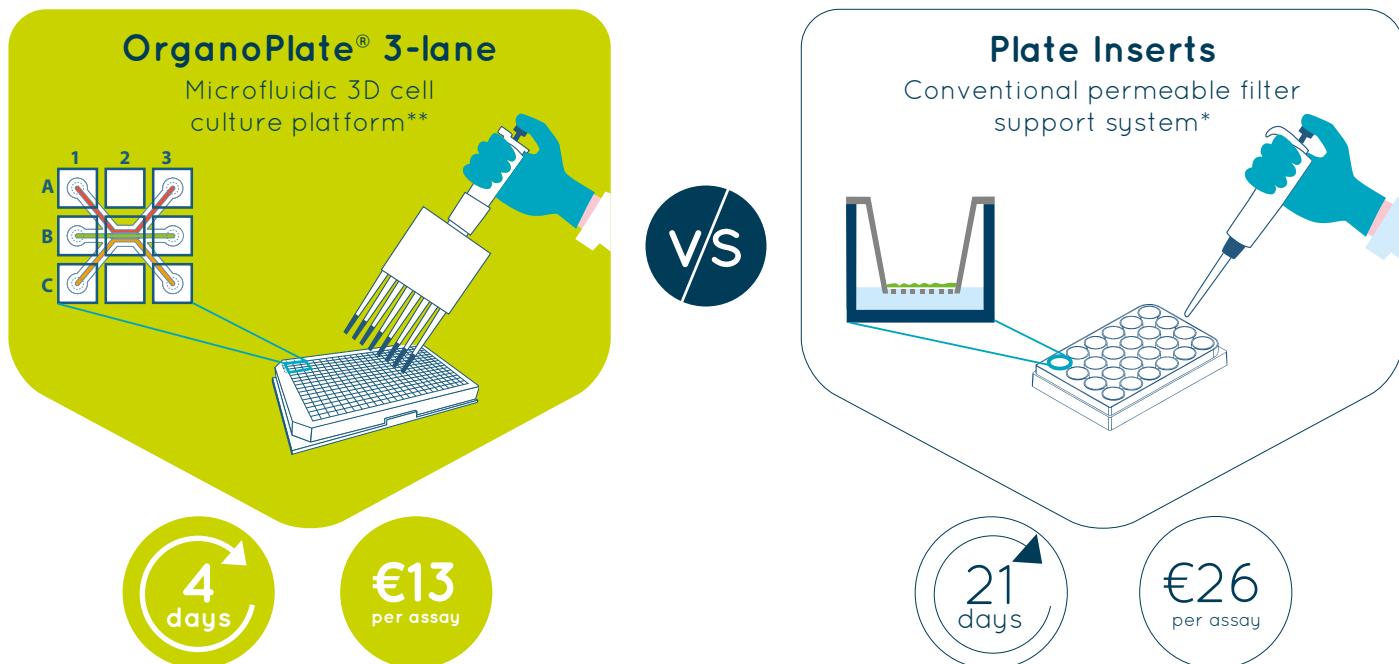


Better Intestinal Barriers Without Plate Inserts

Building *in vitro* Intestinal Permeability Models



4 Reasons for Using the OrganoPlate®:

- 4X less cells
- 5X faster culture & assay
- 2X lower cost
- 10X faster readout

OrganoPlate® 3-lane

- 3D tubule
- membrane-free
- lumen formation
- perfusion / flow
- low reagents and cell usage***
- live/optical imaging
- fluorescent imaging
- automation compatible

Plate Inserts

✓	X
✓	X
✓	X
✓	X
✓	X
✓	X
✓	X
✓	✓
✓	✓

*Corning® Transwell® polyester membrane cell culture inserts (CLS3470)

**OrganoPlate® 3-lane (4003-400-B)

***based on Nature Protocol: doi:10.1038/nprot.2007.303