

Tissue culture system, sterile, HTS Transwell® 96

CORNING

S 67

This product is designed for drug transport, excretion, and other ADMET assays utilising Caco-2, MDCK, and other cell lines.

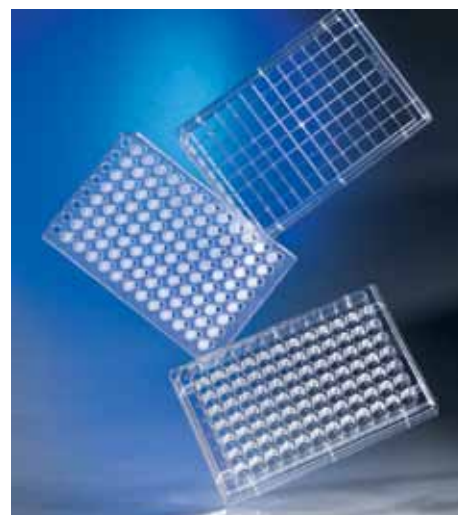
- Cell growth area is 0.14cm² which is 20% to 50% above competitive devices
- PET (polyester) or PC (polycarbonate) membrane
- Membrane is treated for optimal cell attachment
- Gripping surface and bar coding
- Tissue culture treated

The HTS Transwell® 96 system is an array of 96 Transwell® inserts integrated into a single robotics-friendly unit. The product features the Transwell® unit, a reservoir plate (feeder tray), a receiver plate (for cell growth or assay) and two sterile lids to prevent evaporation. All standard units are tissue culture treated (membrane only) sterile, and available in either 0.4µm polycarbonate or 1.0µm polyester membranes. Once cells are grown to confluence in the Transwell® unit (utilising the reservoir or receiver tray as a feeder tray), the unit of all 96 wells is transferred into a receiver tray for running experiments. The HTS Transwell® 96 System has a well bottom elevation of 1.3mm. Individually packed.

Catalogue No	Alt. No	Description	Pore size, µm	Membrane	Inner pack qty	Pack qty
TKT-555-010U	3381	Reservoir and receiver plates, with 2 sterile lids	0.4	PC	-	1
TKT-555-030X	3391	Reservoir and receiver plates, with 2 sterile lids	0.4	PC	5	5
TKT-550-010E	3380	Reservoir and receiver plates, with 2 sterile lids	1.0	PET	1	1
TKT-550-030V	3392	Reservoir and receiver plates, with 2 sterile lids	1.0	PET	5	5
HTS-106-010V	3385	Receiver plate and lid, individual	3.0	PC	1	2
HTS-106-020S	3386	Receiver plate and lid, bulk	3.0	PC	4	8
HTS-106-030P	3387	Receiver plate and lid, individual	5.0	PC	1	8
HTS-106-040M	3388	Receiver plate and lid, bulk	5.0	PC	4	2
HTS-106-050J	3374	Receiver plate and lid, individual	8.0	PET	1	2
HTS-106-070D	3384	Receiver plate and lid, bulk	8.0	PET	8	8

Accessories

Catalogue No	Alt. No	Description	Inner pack qty	Pack qty
TKT-557-100H	3382	Receiver plate with lid, TC-treated	10	10
HTS-106-060G	3383	Reservoir plate with removable media stabilizer and lid, untreated	10	10
HTS-106-080A	3583	Black receiver plate with lid, tissue culture treated	10	10



Inserts, Snapwell™

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For cell and tissue culture applications.

- A clear modified Transwell® permeable support containing a 12mm diameter membrane supported by a detachable ring
- Once cells are grown to confluence on the patented Snapwell™ insert (U.S. Patent No. 5, 272, 083), the ring can be placed in a vertical or horizontal diffusion chamber
- Supplied in 6 well plates with lids
- Sterilised by gamma radiation



Catalogue No	Alt. No	Culture area, cm ²	Membrane material	Pore size, µm	Pore density	Membrane diameter, mm	Thickness, µm	Inner pack qty	Pack qty
TKT-541-030W	3801	1.12	Polyester (PET)	0.4	4 x 10 ⁶	12	10	6	24
TKT-541-050Q	3802	1.12	Polycarbonate	3	2 x 10 ⁶	12	10	6	24
TKT-541-070K	3407	1.12	Polycarbonate	0.4	1 x 10 ⁶	12	10	6	24