

### Inserts, cell culture, Thermo Scientific Nunc®



**S** 76

Used in a variety of applications, including transport studies, toxicity tests, chemotaxis studies and electron microscopy.

- Treated and tested for cell attachment
- Easy cultivation of most cell types without matrix coating
- For use in multidishes 6 and 24
- Non-toxic
- Packed in sterile Nunclon™ Δ treated multi-dishes
- Non-pyrogenic
- Tabs for better grip/handling

#### Technical Specification - General

Pore size, µm	0.4
Pore density	<0.85 x 10 <sup>9</sup> pores/cm <sup>2</sup>
Porosity	<6.8%
Thickness, µm	11 max. (membrane)

Catalogue No	Alt. No	Description	Culture area, cm <sup>2</sup>	Dimensions [w x d], mm	Pack qty
<b>TKT-172-010K</b>	140620	8/13mm MD24	0.47	8 x 13	48
<b>TKT-174-010V</b>	140640	20/25mm MD6	3.14	20 x 25	24



### Multiwell, inserts, permeable, polycarbonate membrane, Transwell®

CORNING

**S** 67

Produce a cell culture environment that closely resembles the *in vivo* state.

- Allows polarised cells to feed basolaterally and thereby carry out metabolic activities in a more natural fashion; resembles an *in vivo* state
- Unique patented self-centred hanging design prevents media-wicking between the insert and outer well
- Permits access to the lower compartment through windows in the insert wall
- Suspended design allows for undamaged co-culturing of cells in the lower compartment
- Sterilised by gamma radiation

Convenient, easy to use permeable support devices for the study of both anchorage dependent and anchorage independent cell lines.

Supports have a thin, translucent polycarbonate membrane. Transwells® are treated for optimal cell attachment, supplied sterile and come pre-loaded in cluster plates or dishes.

All packs are expressed in number of inserts.

Packaged 6 inserts in a 6 well plate, pack of 4 plates/24 inserts

Catalogue No	Alt. No	Membrane diameter, mm	Growth area, cm <sup>2</sup>	Pore size, µm	TC treated [Y/N]	Pack qty
<b>TKT-525-010S</b>	3412	24	4.7	0.4	Yes	24
<b>TKT-525-030M</b>	3428	24	4.7	8.0	Yes	24

Packaged 12 inserts in a 12 well plate, pack of 4 plates/48 inserts

Catalogue No	Alt. No	Membrane diameter, mm	Growth area, cm <sup>2</sup>	Pore size, µm	TC treated [Y/N]	Pack qty
<b>TKT-525-040J</b>	3401	12	1.1	0.4	Yes	48
<b>TKT-525-050G</b>	3402	12	1.1	3.0	Yes	48

Packaged 12 inserts in a 24 well plate, pack of 4 plates/48 inserts

Catalogue No	Alt. No	Membrane diameter, mm	Growth area, cm <sup>2</sup>	Pore size, µm	TC treated [Y/N]	Inner pack qty	Pack qty
<b>TKT-525-080U</b>	3413	6.5	0.3	0.4	Yes	12	4
<b>TKT-525-090R</b>	3415	6.5	0.3	3.0	Yes	12	4
<b>TKT-525-100R</b>	3421	6.5	0.3	5.0	Yes	12	4
<b>TKT-525-110X</b>	3422	6.5	0.3	8.0	Yes	12	4

100mm dish

Catalogue No	Alt. No	Membrane diameter, mm	Growth area, cm <sup>2</sup>	Pore size, µm	TC treated [Y/N]	Pack qty
<b>TKT-525-120L</b>	3419	75	44	0.4	Yes	12
<b>TKT-525-130Y</b>	3420	75	44	3.0	Yes	12

