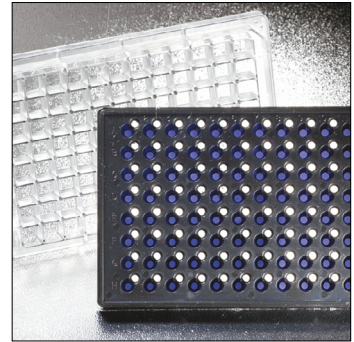


## Corning® Fluoroblok™ 96 Multiwell Insert System



- A solution for automated, high throughput cell-based studies of chemotaxis, migration and invasion
- One piece insert housing and fluorescence blocking microporous membrane enables increased efficiency, productivity and throughput in the drug discovery process
- Novel receiver plate design minimises crosstalk between the wells; the black housing virtually eliminates autofluorescence
- Increase cell migration and invasion assay productivity with simplified fluorescence detection and real-time analysis
- Simplification of chemotaxis, cell migration, and invasion assays
- Standard technology platform allows multiple protocols
- Homogeneous protocols for real-time kinetic readouts
- Real time detection without dismantling or destroying the insert
- Increased sample throughput
- Eliminates need for manual cell scraping and counting
- Automation friendly
- 96 multiwell format is compatible with commercial detectors and fluid handling instruments
- Unique fluorescence blocking membrane
- Blocks greater than 99% of the excitation and emission wavelengths of fluorophores commonly used to label cell

Code	Description	Pore Size, $\mu\text{m}$	Pack	Price
<b>351161</b>	FluoroBlok™ HTS 96 well multiwell permeable support system	3	Each	<b>£513.00</b>
<b>351162</b>	FluoroBlok™ HTS 96 well multiwell permeable support system	3	5	<b>£2186.00</b>
<b>351163</b>	FluoroBlok™ HTS 96 well multiwell permeable support system	8	Each	<b>£513.00</b>
<b>351164</b>	FluoroBlok™ HTS 96 well multiwell permeable support system	8	5	<b>£2245.00</b>
<b>353928</b>	96 square well plate and lid for inserts for Fluoroblok™	—	5	<b>£163.00</b>

## Corning® Transwell® Permeable Supports



- Transwell® cell culture inserts are convenient, easy-to-use permeable support devices for the study of both anchorage-dependent and anchorage-independent cell lines
- Designed to 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
- Unique patented self-centred hanging design prevents medium 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
- Available in a range of pore sizes and different membranes, polyethylene terephthalate (PET) polycarbonate and collagen coated

### Polycarbonate Membrane Inserts

- 10 $\mu\text{m}$  thick translucent membrane
- TC treated for optimal cell attachment
- Supplied in multiple well plates
- Membrane must be stained for cell visibility
- Sterilised by gamma irradiation



Code	Membrane $\varnothing$ , mm	Growth Area, $\text{cm}^2$	Pore Size, $\mu\text{m}$	Inner Pack	Pack	Price
<b>3413</b>	6.5	0.33	0.4	12 inserts/plate	48	<b>£368.00</b>
<b>3415</b>	6.5	0.33	3.0	12 inserts/plate	48	<b>£368.00</b>
<b>3421</b>	6.5	0.33	5.0	12 inserts/plate	48	<b>£376.00</b>
<b>3422</b>	6.5	0.33	8.0	12 inserts/plate	48	<b>£376.00</b>
<b>3401</b>	12	1.12	0.4	12 inserts/plate	48	<b>£376.00</b>
<b>3402</b>	12	1.12	3.0	12 inserts/plate	48	<b>£376.00</b>
<b>3412</b>	24	4.67	0.4	6 insert/plate	24	<b>£221.00</b>
<b>3414</b>	24	4.67	3.0	6 insert/plate	24	<b>£221.00</b>
<b>3428</b>	24	4.67	8.0	6 insert/plate	24	<b>£211.00</b>
<b>7910</b>	75	44.0	0.4	1 insert/100mm dish	12	<b>£553.00</b>
<b>3420</b>	75	44.0	3.0	1 insert/100mm dish	12	<b>£602.00</b>