

Corning® Inserts: different formats

- ▶ Corning® individual inserts with 6, 12 or 24 well culture plates
- ▶ Different types of membranes, facilitating the adhesion of all cell types
- ▶ Inserts delivered positioned in the plates (attention : 12 inserts in a 24-well plate)
- ▶ Some inserts are coated to improve adhesion
- ▶ Possibility to have a Fluoroblok membrane on some items
- ▶ Transwell® technology has been widely published
- ▶ Polycarbonate: maximum diffusion for drug transport, secretion or absorption studies
- ▶ Corning® insert system in 24 or 96 well plates
- ▶ Test automation (robot compatible)
- ▶ Possibility of having a Fluoroblok™ membrane for certain items
- ▶ Some inserts are coated to improve adhesion
- ▶ Invasion, migration and angiogenesis chambers already prepared with suitable coatings



- ▶ **Fluoroblok™ technology**
- ▶ Inserts with an opaque membrane that blocks the transmission of visible light between 400 and 700 nm
- ▶ The fluorescent cells in the upper part of the insert are thus no longer visible
- ▶ The labelled cells that have crossed the membrane will be the only ones detected by fluorometry: by reader or microscope
- ▶ Avoids wasting time and the use of cotton swabs
- ▶ Enables migration or invasion kinetics to be established without destroying the insert

Cat. No.	Description	Membrane type	Membrane material	Units/carton	€ Excl. VAT/carton
Porosity 0.4 µm					
003412	Individual inserts with 6-well plate	Translucent	PC	24	NC -
003401	Individual inserts with 12-well plate	Translucent	PC	48	NC -
003413	Individual inserts with 24-well plate	Translucent	PC	48	NC -
003450	Individual inserts with 6-well plate	Transparent	PET	24	NC -
003460	Individual inserts with 12-well plate	Transparent	PET	48	NC -
003470	Individual inserts with 24-well plate	Transparent	PET	48	NC -
003491	Individual inserts with 6-well plates with collagen coating	Translucent	PTFE	24	NC -
003493	Individual inserts with 12-well plate with collagen coating	Translucent	PTFE	24	NC -
003495	Individual inserts with 24-well plate with collagen coating	Translucent	PTFE	24	NC -
003396	24-well Insert System	Translucent	PC	2	NC -
003397	24-well Insert System	Translucent	PC	12	NC -
003379	24-well Insert System	Transparent	PET	2	NC -
003378	24-well Insert System	Transparent	PET	12	NC -
003381	96-well Insert System	Translucent	PC	1	NC -
003391	96-well Insert System	Translucent	PC	5	NC -
007369	96-well Insert System	Transparent	PET	5	NC -
354444	Biocoat™ Individual inserts for 24-well plates with collagen I coating	Transparent	PET	24	NC -
Porosity 1 µm					
003380	96-well Insert System	Transparent	PET	1	NC -
003392	96-well Insert System	Transparent	PET	5	NC -
354474	Individual inserts for Biocoat™ 24-well plates with fibrillar collagen coating	Transparent	PET	24	NC -
Porosity 3 µm					
003414	Individual inserts with 6-well plate	Translucent	PC	24	NC -
003402	Individual inserts with 12-well plate	Translucent	PC	48	NC -
003415	Individual inserts with 24-well plate	Translucent	PC	48	NC -
003420	Petri dish inserts 100 mm	Translucent	PC	12	NC -
003452	Individual inserts with 6-well plate	Transparent	PET	24	NC -
003462	Individual inserts with 12-well plate	Transparent	PET	48	NC -
003472	Individual inserts with 24-well plate	Transparent	PET	48	NC -
003492	Individual inserts with 6-well plate with collagen coating	Translucent	PTFE	24	NC -
003494	Individual inserts with 12-well plate with collagen coating	Translucent	PTFE	24	NC -
003496	Individual inserts with 24-well plate with collagen coating	Translucent	PTFE	24	NC -
003398	24-well Insert System	Translucent	PC	2	NC -
003399	24-well Insert System	Translucent	PC	12	NC -
003385	96-well Insert System	Translucent	PC	2	NC -
003386	96-well Insert System	Translucent	PC	8	NC -
351151	Individual inserts for 24-well plate	Fluoroblok™	PET	48	NC -
351156	24-well Insert System	Fluoroblok™	PET	5	NC -
351161	96-well Insert System	Fluoroblok™	PET	1	NC -
351162	96-well Insert System	Fluoroblok™	PET	5	NC -
354597	Individual inserts for Biocoat™ 24-well plates with fibronectin coating	Fluoroblok™	PET	24	NC -