Certificate of Analysis

Corning® BioCoat™ Cell Culture Inserts
Control Insert (No ECM)
24-Well

Corning BioCoat Cell Culture Inserts provide a unique substrate for the growth and study of anchorage dependent cells. The microporous membrane allows for free diffusion of ions, low molecular weight lipoproteins and nutrients to both apical and basolateral cell surfaces, thus providing an environment more closely resembling an in vivo state. The transparent track etched PET membrane permits viewing of cells by light microscopy as they grow, differentiate and function.

While they may be used alone, Corning BioCoat Control Cell Culture Inserts are intended for use alongside Corning BioCoat Extracellular Matrix Coated Inserts. They allow you to examine whether your experimental results are due to or influenced by the presence of extracellular matrix. Packaged ready-to-use in Multiwell plates, Corning BioCoat Inserts can be used to culture a large variety of primary cells and cell lines. Applications include epithelial polarization studies, transport studies, in vitro toxicity testing, co-cultivation experiments, and cell motility and chemotaxis studies.

CATALOG NUMBER:	354569	LOT NUMBER: 4223002
INSERT AND PLASTICWARE:	Falcon® Cell Culture Inserts and Companion Tissue Culture Plates	
PACKAGING:	24-Well plates (2 each) 12 inserts per plate	
INSERT SIZE:	6.4 mm	
MEMBRANE TYPE:	Transparent tracked-etched polyethelene terephthalate (PET) membrane	
MEMBRANE PORE SIZE:	1.0 micron	
MEMBRANE SURFACE AREA:	0.3 square centimeters	
QUALITY CONTROL:	Tested and found negative for the presence of bacteria and fungi.	
STORAGE:	Stable when stored at 0-40 °C. **DO NOT FREEZE.**	

Quality Assurance **Date**

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