

Corning® BioCoat™ Collagen I Cellware Continued



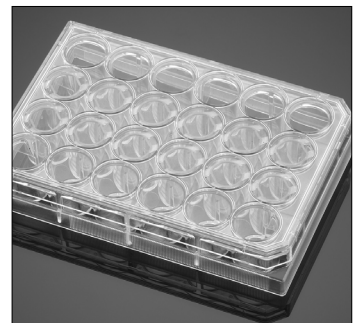
Collagen I Treated Flasks with Vented Caps

Code	Neck Style	Growth Area, cm ²	Pack	Price
354484	Angled	25	10	£116.00
354485	Angled	75	5	£87.00
354486	Angled	150	5	£105.00
354487	Straight	175	5	£117.00



Collagen I Cell Culture Inserts

Code	Description	Pack	Price
354444	Inserts with 0.4µm PET membrane in 2 x 24 well plates	24	£402.00



Corning® BioCoat™ Collagen IV Cellware



Type IV Collagen is a ubiquitous component in basement membranes and provides the major structural support for this matrix. When the Collagen IV meshwork is assembled, it provides a scaffold for the assembly of other basement membrane components through interactions with laminin, entactin/nidogen, and heparan sulphate proteoglycan. Collagen IV is useful as a substrate for growth of epithelial, endothelial, muscle, and nerve cells. Collagen plays a role in the regulation of cell growth, differentiation and adhesion, as well as tissue formation. Applications include promotion of cell attachment and spreading, cell differentiation and neurite outgrowth, increased proliferation of PC12 cells, studies of effects of collagen IV on cell behaviour, and cell adhesion assays.

- Source: Engelbreth-Holm-Swarm (EHS) lathrytic mouse tumour
- Tested for ability to initiate differentiation (neurite outgrowth) of NG-108 rat glioma/mouse neuroblastoma cells
- Tested and found negative for bacteria and fungi
- Collagen IV purity >90% by SDS-PAGE

Collagen IV Flasks with Plug-Seal Caps

Code	Neck Style	Growth Area, cm ²	Pack	Price
354523	Angled	75	10	£439.00
354528	Straight	175	5	£428.00

