

# CultureSlides and Coverslips for Cell Microscopy and Analysis

FALCON®

A Corning Brand

CORNING

## Falcon® CultureSlides

### Simplified *in situ* analysis with consistent results

Falcon® CultureSlides allow you to culture and analyze cells on a glass microscope slide. Cells are grown in a plastic chamber affixed to a specially prepared glass microscope slide and a cell culture area for growth of both adherent and non-adherent cells, as well as viral cultures. This allows you to fix and stain cells in place, without disruption of the cell monolayer. The chamber is safely removed with an easy-to-use disposable Safety Removal Tool.

### Designed for ease of use and reliable results

- ▶ Simple, safe, and easy chamber removal for microscopic analysis
- ▶ Innovative sealing design
- ▶ Specially cleaned and triple-rinsed glass slides
- ▶ Performance validated with HEP-2 and BAE cells
- ▶ Tested for 72-hour confluency with MRC-5 and BAE cells

### Features

- ▶ 1.2 mm beveled-edge slide, 25 mm x 75 mm, soda-lime glass
- ▶ Pressure-sensitive, biocompatible, non-migrating, acrylic-adhesive gasket
- ▶ Blue hydrophobic border defines cell culture areas
- ▶ Polystyrene vessel, lid, and tool
- ▶ Supplied with disposable Safety Removal Tool
- ▶ Numbered wells for easy identification
- ▶ Sterile
- ▶ Trays designed for use in incubator
- ▶ Shelf life specified on each package

## Corning® BioCoat™ Cultureware for Cell Growth and Differentiation

Also available are Corning BioCoat products which include pre-coated CultureSlides and coverslips. The Corning BioCoat CultureSlides come in a variety of pre-coated options and are an ideal solution for enhanced cell attachment and growth of a variety of primary cells and transformed cells in serum-free or serum-containing cultures.

Corning BioCoat coverslips are No. 1 German Glass and provide an optically clear surface, which is non-neurotoxic and exhibits low background fluorescence.

In addition to our coated coverslips, Corning offers custom coating capability.



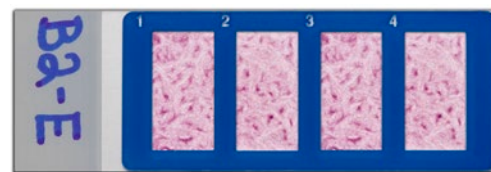
Falcon CultureSlides simplify vessel removal for microscopic analysis



Convenient packaging also acts as a storage container and allows for easy coverslip manipulation

## Partial List of Cells Successfully Cultured on Falcon® CultureSlides

- ▶ Glioblastoma
- ▶ NLBT-2 line
- ▶ HEp-2 cells
- ▶ MRC-5 cells
- ▶ Fibroblasts: human foreskin
- ▶ E6 cells infected with HSV, CMV
- ▶ FS cells infected with HSV, CMV



Photograph of primary bovine aortic endothelial cells grown on Falcon CultureSlides and stained with crystal violet. The blue hydrophobic grid defines the cell culture area. A white writing patch provides clear sample identification. Well location numbers etched in the grid are clearly visible.

## Ordering Information

### Falcon CultureSlides

Cat. No.	Description	No. of Wells	Total Volume per Well (mL)	Working Volume per Well (mL)	Qty/Pk	Qty/Cs
354104	1.7 cm <sup>2</sup>	4	1.5-1.7	0.7-1.25	12	96
354114	1.7 cm <sup>2</sup>	4	1.5-1.7	0.7-1.25	12	24
354108	0.7 cm <sup>2</sup>	8	0.7-0.75	0.3-0.5	12	96
354118	0.7 cm <sup>2</sup>	8	0.7-0.75	0.3-0.5	12	24

### Corning BioCoat CultureSlides

Cat. No.	Description	No. of Wells	Growth Surface Area per Well	Qty/Pk	Qty/Cs
354557	Collagen I	4	1.7 cm <sup>2</sup>	4	12
354577	Poly-D-Lysine	4	1.7 cm <sup>2</sup>	4	12
354630	Collagen I	8	0.7 cm <sup>2</sup>	4	12
354632	Poly-D-Lysine	8	0.7 cm <sup>2</sup>	4	12

### Corning BioCoat Coverslips

Cat. No.	Description	Size	Qty/Cs
354086	Poly-D-Lysine	12 mm round	80
354087	Poly-D-Lysine/Laminin	12 mm round	80
354085	Poly-L-Lysine	12 mm round	80
354089	Collagen I	22 mm round	60
354088	Fibronectin	22 mm round	60
354077	Poly-D-Lysine in TC-treated Dish	35 mm round	20

For a complete list of Corning solutions for microscopy, please visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences)

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Not for use in humans. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

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