

Culture Slides and Coverslips for Cell Microscopy and Analysis

FALCON®
A Corning Brand

CORNING

Falcon® Culture Slides

Simplified *in situ* analysis with consistent results

Falcon culture slides 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 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
- ▶ Trays designed for use in an incubator
- ▶ Shelf life is specified on each package
- ▶ Sterile

Corning® BioCoat® Cultureware for Cell Growth and Differentiation

Also available are Corning BioCoat products which include pre-coated culture slides and coverslips. The Corning BioCoat culture slides 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.



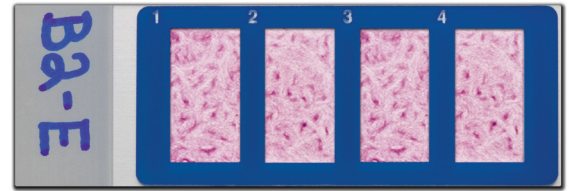
Falcon culture slides simplify vessel removal for microscopic analysis.



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

Partial List of Cells Successfully Cultured on Falcon® Culture Slides

- ▶ 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 culture slides 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 Culture Slides

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

Corning BioCoat® Culture Slides

| Cat. No. | Description | No. of Wells | Growth Surface Area per Well | Qty/Pk | Qty/Cs |
|----------|-----------------------|--------------|------------------------------|--------|--------|
| 354557 | Collagen I | 4 | 1.7 cm ² | 4 | 12 |
| 354577 | Poly-D-Lysine | 4 | 1.7 cm ² | 4 | 12 |
| 354630 | Collagen I | 8 | 0.7 cm ² | 4 | 12 |
| 354632 | Poly-D-Lysine | 8 | 0.7 cm ² | 4 | 12 |
| 354559 | Fibronectin | 4 | 1.7 cm ² | 4 | 12 |
| 354631 | Fibronectin | 8 | 0.7 cm ² | 4 | 12 |
| 354688 | Poly-D-Lysine/Laminin | 8 | 0.7 cm ² | 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 |

For a complete list of Corning solutions for microscopy, visit www.corning.com/lifesciences.

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