

**Catalog Number:** 354539

**Product Description:** Corning® Biocoat™ 175cm<sup>2</sup> straight neck flask, clear, poly-d-lysine coated, with filter vent cap

**Component Materials:**

Poly-D-Lysine	-	Synthetic Poly-D-Lysine
Flask	-	Polystyrene
Cap	-	Polyethylene with color concentrate
Filter	-	Versapore acrylic copolymer membrane

**Bioburden:**

This lot has been tested and found negative for Bacteria and Fungi.

**Cell Attachment and Neurite Outgrowth:**

Tested for the attribute of cell attachment and neurite outgrowth utilizing an attachment-dependent mammalian cell line in serum free media.

**Cell Attachment and Growth Characteristics:**

Tested for the attribute of cell attachment and growth utilizing an attachment-dependent mammalian cell line in a serum free media. A minimum of 80% attachment is required for acceptance.

**Poly-D-Lysine:**

The plates are coated with a 70 – 150 KD PDL polymer coated via a proprietary method, which creates a uniform net positive charge on the plastic surface. Manufactured wholly from synthetic or manufactured materials and does not contain any raw materials produced from or substances derived of animal origin.

**Storage Conditions:**

For optimal performance, the unopened product should be stored in a dry plate at 4-30°C. (Do not freeze)

**Handling:**

The product is ready to use and does not require washing of the coated surface prior to use.

**Quality Control Testing** – Representative production samples are collected and inspected in accordance with applicable product specifications. Inspection records are reviewed and approved by qualified personnel for product release. Key inspections and inline tests are listed below:

Visual Inspection	-	Pass
Packaging Inspection	-	Pass
Bacteria & Fungi Free	-	Pass

**Lot Number Designation:**

8 Digit Lot Number: First 3 digits – Julian date, start of manufacturing; Next 2 digits – Year of manufacture; Last 3 digits – Batch identification.

Rev No: 3