

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 354640

**Product Description:** Corning® Biocoat™ 96 well plate, black clear bottom, poly-d-lysine coated, with lid

**Component Materials:**

- Poly-D-Lysine - Synthetic Poly-D-Lysine
- Resin - Clear Polystyrene with black concentrate
- Lid - Clear Polystyrene

**Bioburden:**

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

**Cell Attachment and Growth Characteristics:**

This lot has been tested for the attribute of Cell Attachment and Growth utilizing HEK293 cells, an attachment-dependent mammalian cell line in a serum free media.

**Poly-D-Lysine:**

The plates are coated with a 70 - 150 KD PDL polymer 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 place 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.

**Performance Testing:**

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

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|-------------------------|---|
| Visual Attributes:      | Visual and microscopic examination of the product.  |
| Bacteria & Fungi Free : | Turbidity test  |
| Packaging:              | Inspection for seal and barrier integrity, accurate labeling and correct product configuration. |

**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: 2