

**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