



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## Corning Incorporated Life Sciences

Registered  
ISO 9001:2008

# Product Description

**Catalog Number:** 3768

**Product Description:** Corning® 384-well, poly-d-lysine coated, black plate with clear flat bottom, low flange, with lid

### Component Materials:

- Plate walls - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures. Black concentrate
- Plate bottom - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Poly-D-Lysine - Synthetic or manufactured materials

### Product Dimensions:

Length of Plate	-	5.030 in.	Width of Square Well @ Top	-	.143 in.
Width of Plate	-	3.365 in.	Width of Square Well @ Bottom	-	.111 in.
Depth of Well	-	.455 in.	Height with Lid	-	.660 in.
Tolerances of Dimensions	-	+/- .010 in.	Working Volume per well	-	20 µL to 75 µL

### Bioburden:

This product has been tested for bioburden contamination. Results: less than .52% of the wells contaminated.

### Pyrogens:

The product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72:2002/ (R)2010 *Bacterial Endotoxins - Test methodologies, routine monitoring, and alternatives to batch testing*. Results:  $\leq 0.5$  EU/mL ( $\leq 20$  EU/device)

### Cell Attachment and Growth Characteristics:

The product has been tested for the attribute of cell attachment and growth utilizing an attachment-dependent mammalian cell line in a serum free media.

### Optical Characteristics:

The product is made of opaque black polystyrene walls to minimize well to well crosstalk and background fluorescence and /or luminescence. The bottom is made of clear polystyrene to permit direct microscopic viewing.

### 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.

### Performance Testing:

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

Visual Attributes:	Visual examination of the product.
Packaging:	Inspection for seal and barrier integrity, accurate labeling and correct product configuration.
Cell Growth:	Visual for cell attachment.

### 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