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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Corning Incorporated Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 4587

Product Description: Corning® Biocoat™ 384 well, poly-d-lysine coated, high content imaging plate, black with optical 0.2mm glass bottom, with lid

Component Materials:

Plate walls	-	Cyclic Olefin Co-polymer, meets <i>USP, Class VI</i> requirements for plastic containers and closures. Black cyclic olefin co-polymer concentrate.
Plate bottom	-	Alkali - Free Glass
Lid	-	Virgin Polystyrene, meets <i>USP, Class VI</i> requirements for plastic containers and closures.
Gasket	-	Polyester film
Poly-D-Lysine	-	Synthetic Poly-D-Lysine

Product Dimensions:

Length of Plate	-	5.030 in.	Diameter of Well @ top	-	.134 in.
Width of Plate	-	3.365 in.	Diameter of Well @ bottom	-	.110 in.
Depth of Well	-	.430 in.	Height with Lid	-	.651 in.
Tolerances of Dimensions	-	+/- .010 in.	Total well volume	-	82 µL

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 an attachment-dependent mammalian cell line in a serum free media.

Optical Characteristics:

This product is made of opaque black cyclic olefin walls to minimize well to well crosstalk and background fluorescence and / or luminescence. The bottom is made of optical glass to permit direct microscopic viewing and imaging.

Poly-D-Lysine:

The plates are coated with a 75 - 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 2-8 °C. (Do not freeze)

Performance Testing:

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

Visual Attributes:	Visual and microscopic examination of the product.
Packaging:	Inspection for seal and barrier integrity, accurate labeling and correct product configuration.
Flatness:	Measurement for interwell flatness.
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: 1