



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: 4583

Product Description: Corning® Biocoat™ 384 well, collagen I coated high content imaging plate, black with optical 0.2mm glass bottom, with lid

Component Materials:

- Plate walls - Cyclic Olefin Co-polymer, meets *USP, Class VI* requirements for plastic containers and closures. Black cyclic olefin co-polymer concentrate.
- Plate bottom - Alkali - Free Glass
- Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Gasket - Polyester film
- Collagen I - Rat Tail Tendon

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 the presence of 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 lot 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.

Collagen I:

The plates are coated with Collagen I which is a rat tail collagen, coated via a proprietary method.

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.