



# 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:** 4585

**Product Description:** Corning® Biocoat™ 384 well, fibronectin 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  |
| Fibronectin  | - | Human Plasma  |

**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 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.

**Fibronectin:**

The plates are coated with fibronectin via a proprietary method, which creates a uniform, dense fibronectin network on the plastic surface. The fibronectin used for coating is purified from human donor plasma that has tested negative for HBsAg and HIV-I, HIV-II, and HCV antibodies.

**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