



# 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

### 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://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:** 4568

**Product Description:** Corning® 1536-well, Corning® CellBIND® surface, solid black plate, flat bottom, without lid, with barcode labels

**Component Materials:**

- Plate - Cyclic Olefin Co-polymer, meets *USP, Class VI* requirements for plastic containers and closures. Black cyclic olefin co-polymer concentrate
- Barcode Label: - White polypropylene base, acrylic adhesive

**Product Dimensions:**

Length of Plate	- 5.030 in.	Width of Square Well @ Top	- .067 in.
Tolerances of Dimensions for Length	- + .010 in. / - .015 in.	Width of Plate	- 3.365 in.
Width of Square Well @ Bottom	- 0.60 in.	Depth of Well	- .195 in.
Height without Lid	- .409 in.	Tolerances of Dimensions	- +/- .010 in.
Working Volume	- 8µL	Maximum well volume	- 13µL

**Special Feature:**

Barcode Label (format 128) on A1 longside and H12 longside

**Sterilization:**

This lot has been irradiated and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control-Radiation sterilization.*

Sterility Assurance Level: SAL 10<sup>-3</sup>

**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 alternative to batch testing. Results: ≤ 0.1 EU/mL (≤ 4EU/device)*

**Surface Characterization:**

Surface is characterized to be hydrophilic and negatively charged, composed of ≥20% oxygen atoms. This surface composition has been optimized for cell attachment and growth.

**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 supplemented media.

**Optical Characteristics:**

The product is made of opaque black cyclic olefin co-polymer walls to minimize well to well crosstalk and background fluorescence and /or luminescence.

**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 Culture Treatment:

Wettability test using water to insure the presence of a hydrophilic surface.

**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