SZABO SCANDIC

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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

www.szabo-scandic.com

linkedin.com/company/szaboscandic

Corning Incorporated
Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 3836

Product Description: Corning ® 1536-well, tissue culture treated, black plate with clear flat bottom, high web, low base, without 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.

Product Dimensions:

Length of Plate	-	5.030 in.	Width of Square Well @ Top	-	.070 in.
Width of Plate	-	3.365 in.	Diameter well @ bottom	-	.059 in.
Depth of Well	-	.244 in.	Height without Lid	-	.315 in.
Tolerances of Dimensions	-	+/- .010 in.	Maximum well volume	-	16.5µl
Recommended working volume per well	-	14.6µl with head space of .020"			

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^{-3}

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: $\leq$ 0.1 EU/mL ($\leq$ 4EU/device)

Surface Characterization:
Surface is characterized to be hydrophilic and negatively charged, composed of 9-17% 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 atttachment-dependent mammalian cell line in a serum supplemented media.

Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:
This product is manufactured with animal free materials.

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.

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: 5