

Corning Incorporated Life Sciences

Registered
ISO 9001:2008

Product Description

Catalog Number: 3893BC

Product Description: Corning® 1536-well, 10µl, tissue culture treated, black plate with clear flat bottom, with lid, with barcode labels

Component Materials:

- Plate - 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.
- Lid - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Barcode Label - White polypropylene base, acrylic adhesive

Special Feature:

Barcode Label (format 128) on A1 short side & A1 long side and H12 short side & H 12 long side.

Product Dimensions:

Length of Plate	-	5.030 in.	Width of Square Well @	-	.070 in.
			Top		
Width of Plate	-	3.365 in.	Diameter of Well @	-	.064 in.
			bottom		
Depth of Well	-	.189 in.	Height with Lid	-	.499 in.
Tolerances of	-	+/- .010 in.	Maximum well volume	-	12.64 µL
Dimensions					
Recommended working	-	11.2µL with head space			
volume per well		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 Centrifuge Tube 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)

Bovine Spongiform Encephalopathy and Transmissible Spongiform Encephalopathy:

This product complies with the latest revision of EMEA/410/01 "Note for Guidance on minimizing the risk of transmitting animal spongiform encephalopathy agents via human veterinary medicine products" by virtue of all bovine derived material having been processed per specific conditions of section 6.4 of EMEA/410/01.

Surface Characterization:

Surface is characterized to be hydrophilic and negatively charged. The negatively charged, carboxyl 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 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.

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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