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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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: 4560

Product Description: Corning® 1536-well, non-treated, black plate with clear flat bottom, low base, high web, without lid, with barcode labels

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 - Cyclic Olefin Co-Polymer, 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 long side and H12 long side.

Product Dimensions:

Length of Plate	-	5.030 in.	Width of Square Well @ Top	-	.070 in.
Tolerances of Dimensions for Length	-	+ .010 in. / - .015 in.	Width of Plate	-	3.365 in.
Diameter of Well @ bottom	-	.059 in.	Depth of Well	-	.244 in.
Height without Lid	-	.315 in.	Tolerances of Dimensions	-	+/- .010 in.
Maximum well volume	-	15µL	Recommended working volume per well	-	10µL

Surface Characterization:

Surface is characterized to be medium binding.

Binding Characteristics:

The product has been tested for the attribute of well to well protein binding utilizing a fluorescent immunoassay to measure precision.

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. The bottom is made of clear cyclic olefin co-polymer to allow visual clarity for optical density or bottom read fluorescent / luminescent measurements.

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 accurate labeling, and correct product configuration.

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