

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

# Product Description

**Catalog Number:** 4567

**Product Description:** Corning® 1536-well, non-binding, 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

**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	-	.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

**Surface Characterization:**

Surface is characterized to be non-binding.

**Binding Characteristics:**

Each lot has been tested for low well to well protein binding utilizing a standard protein binding technique.

**Optical Characteristics:**

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

**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.

**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.
- Functional: Standard protein binding technique.

**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