

**Corning Incorporated  
Life Sciences**

Registered  
ISO 9001:2008

## Product Description

**Catalog Number:** 4570

**Product Description:** Corning® 1536-well, non-treated, solid white plate, flat bottom, with barcode labels

**Component Materials:**

- Plate - Cyclic Olefin Co-polymer, meets *USP, Class VI* requirements for plastic containers and closures. White 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	-	.060 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 non-treated and hydrophobic.

**Optical Characteristics:**

The product is made of opaque white cyclic olefin co-polymer walls to minimize well to well crosstalk and background 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.

**Binding Characteristics:**

The product has been tested for the attribute of uniform well to well protein binding utilizing a luminescent assay.

**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.

**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