

## Corning Incorporated Life Sciences

Registered  
ISO 9001:2008

# Product Description

**Catalog Number:** 3380

**Product Description:** Corning® HTS Transwell® 96 Well, TC Treated, 1.0 µm pore size, with barcode label, in a reservoir plate with lid, with separate receiver plate

### Component Materials:

- Receiver & Reservoir plate - 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.
- Transwell body - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Filter - Transparent polyester membrane, meets *USP, Class VI* requirements for plastic containers and closures.
- Adhesive - Proprietary Acrylate, meets *ISO 10993* Biocompatibility requirements.
- Liquid Media Stabilizer - Virgin Polystyrene, meets *USP, Class VI* requirements for plastic containers and closures.
- Barcode Label: - White polypropylene base, acrylic adhesive

### Special Format:

Barcode label (format 128) on A1 short side

### Product Dimensions:

Length of Plate	-	5.030 in.	Bottom of Transwell to receiver plate	-	.050 in.
Width of Plate	-	3.365 in.	Apical volume added/Transwell per well	-	75µL
Height in receiver with lid	-	.770 in.	Volume added per reservoir plate	-	30mL
Height in a reservoir w/lid	-	.770 in.	Bisolateral volume added per receiver plate well	-	235µL
Tolerances of Dimensions	-	+/- .010 in.	Suggested working volume	-	75µL to 235µL
Maximum volume	-	100µL to 290µL			

### Sterilization:

The 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<sup>-3</sup>

### Cell Attachment and Growth Characteristics:

This product has been tested for the attribute of Cell Attachment and Growth utilizing an attachment- dependent mammalian cell line in a serum supplemented media.

### 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 of Membrane:

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: 1