

Catalog Number: 4440

ProductDescription: Corning® Elplasia™ Microcavity Plate, 6-Well, Black Clear Round Bottom, 500/400, Ultra-Low Attachment with Lid

**Component Materials:**

Plate walls - Virgin Polystyrene, black concentrate  
Plate bottom - Virgin Polystyrene  
Lid - Virgin Polystyrene  
Surface - Proprietary hydrogel

**Product Dimensions:**

Length of plate	-	5.03 in.	Working Volume	-	5mL
Width of plate	-	3.37 in.	Tolerances	-	+/- 0.05 in.
Height of plate with lid	-	0.91 in.			

**Microcavity Nominal Dimensions:**

Bottom diameter - 500µm  
Height - 400µm

**Sterilization:**

The product 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 product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72: *Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing*. Results: less than 0.1EU/mL.

**Tissue Culture:**

The product has been tested for the ability to promote the growth and formulation of 3D cellular spheroids of mammalian suspension cells in culture.

**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.

**Revision Date:**

03-17-20

Rev No: 2