

Catalog Number: 2481

Product Description: PLT,96WL,STRIPWELL,1X8,LOW VOLUME,CLEAR,HB,WO/LID,NS,BK,25/100

Component Materials:

- Strips - Virgin Polystyrene, meets *USP Class VI requirements for plastic containers and closures.*
- Holder - Polystyrene, Heavy metal free (meets *CONEG* req.) color concentrate.

Product Dimensions:

Length of Plate	- 5.025 in.	Diameter of Well @ Top	- .200 in.
Width of Plate	- 3.370 in.	Diameter of Well @ Bottom	- .180 in.
Depth of Well	- .420 in.	Height	- .560 in.
Tolerances of Dimensions	- +/- .010 in.	Working Volume per well	- .18mL

Animal Content - Product does not contain materials of animal origin.

Surface Characterization: - Surface is characterized to be medium binding for EIA/RIA tests. Binding capacity is approximately 500 ng IgG/cm².

Optical Characterization: - The product is made of clear polystyrene to allow background absorbance to be $\pm .005$ optical density units from the mean.

Binding Characteristics: - Tested for the attribute of well to well protein binding utilizing a modified ELISA. Binding precision of $\leq 5\%$ CV and high and low wells $\leq 15\%$ from the mean is required for acceptance.

Performance Testing:

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Visual Attributes: Visual and microscopic 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 3