



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 42592

**Product Description:** Costar® 1 x 8 Stripwell™, high binding EIA/RIA plate, flat bottom, without lid

**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	- .270 in.
Width of Plate	- 3.370 in.	Diameter of Well @ bottom	- .250 in.
Depth of Well	- .420 in.	Height	- .560 in.
Tolerances of Dimensions	- +/- .010 in.	Working Volume per well	- .36 mL

**Surface Characterization:**

Surface is characterized to be high binding for EIA/RIA tests. Binding capacity is approximately 500 ng IgG/cm<sup>2</sup>. This lot has been gamma irradiated at a specific dose range that has been validated to render the surface high binding for proteins.

**Optical Characteristics:**

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

**Binding Characteristics:**

Each lot has been tested for the attribute of well to well protein binding utilizing a modified ELISA to measure precision and percent low and high wells from the mean. Coefficient of variation must be  $\leq$  3% and high and low wells  $\leq$  8% from the mean. Product has a Costar Certified Surface Chemistry.

**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.

Functional: Tested for protein binding precision.

**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: 2