# **Streptavidin Coated 96-Lockwell Plates**

#### DESCRIPTION

STREPTAVIDIN is a tetrameric protein secreted by Streptomyces avidinii. It binds tightly to a small growth factor biotin. BioAssay Systems' Streptavidin Coated Plates are designed for a wide range of applications, including but not limited to, immuno or nucleic acid hybridization assays. All the coated wells have high affinity for biotin and are stable over a wide range of pH, detergent concentration and ionic strength.

## **KEY FEATURES**

- Cross-linked streptavidin surface
- High binding capacity ( > 15 pmoles biotin / well)
- High uniformity (Plate homogeneity: ~ 3% CV)
- Good stability during storage
- Low protein leaching
- Streptavidin coating volume: 200  $\mu$ L / well

### **CONTENTS**

Product name: Streptavidin Coated 96-Lockwell Plates

Catalog#: **PLSV** 

Description: Individually packed 96-well plate (12 x 8-Well Strips)

Storage conditions: this product is shipped at ambient temperature. Store

at 2 to 25°C. Shelf life of 12 months after receipt.

Bulk order is available. Please contact info@bioassaysys.com.

#### **PRECAUTIONS**

Products are for research use only. Standard laboratory safety procedures should be followed when handling this product. Safety procedures include wearing OSHA approved safety glasses, gloves and protective clothing.

## TRANSPORT INFORMATION:

DOT (US): Not regulated UN Number: Not regulated Class: Not regulated Packaging Group: Not regulated

