

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Streptavidin Protein-HRP, Horseradish peroxidase conjugated Streptavidin, E. coli ABS-STN-NH914-100UG**

Article Name	Streptavidin Protein-HRP, Horseradish peroxidase conjugated Streptavidin, E. coli
Biozol Catalog Number	ABS-STN-NH914-100UG
Supplier Catalog Number	STN-NH914-100ug
Alternative Catalog Number	ABS-STN-NH914-100UG
Manufacturer	AcroBiosystems
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Bacteria
Conjugation	HRP
Product Description	Streptavidin is expressed from E. coli cells and conjugated with horseradish peroxidase under optimal conditions. - Proteine/Peptide...
Molecular Weight	13.4 kDa
Tag	Native
NCBI	<a href="#">22629</a>
Buffer	PBS, pH7.4
Expression System	Ala 37 - Ser 163
Purity	90%

Form	Powder
Target	Streptavidin
Application Notes	<p>Recommended for use in ELISA (0.1 µg/mL), immunohistochemistry, and western blot applications. Avoid using biotin-containing solutions as diluents and solutions containing sodium azide. Sodium azide is an inhibitor of horseradish peroxidase. It is recommended that the reagent be titrated for optimal performance for each application.</p> <p>NOTE: Do not use skim milk as a blocking agent in the assay with streptavidin, since skim milk contains free biotin which will cause high backgrounds.</p>