

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

## Product Datasheet

### **Streptavidin Protein-ALP, Alkaline Phosphatase conjugated Streptavidin, AP, E. coli ABS-STN-NA117-1MG**

|                            |                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Streptavidin Protein-ALP, Alkaline Phosphatase conjugated Streptavidin, AP, E. coli                                                   |
| Biozol Catalog Number      | ABS-STN-NA117-1MG                                                                                                                     |
| Supplier Catalog Number    | STN-NA117-1mg                                                                                                                         |
| Alternative Catalog Number | ABS-STN-NA117-1MG                                                                                                                     |
| Manufacturer               | AcroBiosystems                                                                                                                        |
| Host                       | E. coli                                                                                                                               |
| Category                   | Proteine/Peptide                                                                                                                      |
| Species Reactivity         | Bacteria                                                                                                                              |
| Conjugation                | AP                                                                                                                                    |
| Product Description        | Streptavidin is expressed from E. coli cells and conjugated with alkaline phosphatase under optimal conditions. - Proteine/Peptide... |
| Molecular Weight           | 13.8 kDa                                                                                                                              |
| Tag                        | Native                                                                                                                                |
| Buffer                     | 20 mM Tris, 3 M NaCl, pH7.5, 1% BSA, 0.03% Proclin300                                                                                 |
| Form                       | Liquid                                                                                                                                |
| Target                     | Streptavidin                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes | Recommended for use in ALP Chemiluminescence System such as CLEIA (0.1 µg/mL) or MPCLIA, immunohistochemistry, and western blot applications. Avoid using biotin-containing solutions as diluents. It is recommended that the reagent be titrated for optimal performance for each application. 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. |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|