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## Product Datasheet

**Streptavidin Protein-Alexa Fluor(TM) 555 (HPLC verified), AF555, E. coli  
ABS-STN-NA115-100UG**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Streptavidin Protein-Alexa Fluor(TM) 555 (HPLC verified), AF555, E. coli                                                                                                                                                                                      |
| Biozol Catalog Number      | ABS-STN-NA115-100UG                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | STN-NA115-100ug                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ABS-STN-NA115-100UG                                                                                                                                                                                                                                           |
| Manufacturer               | AcroBiosystems                                                                                                                                                                                                                                                |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Bacteria                                                                                                                                                                                                                                                      |
| Conjugation                | AF555                                                                                                                                                                                                                                                         |
| Product Description        | Streptavidin is a tetrameric protein purified from the bacterium Streptomyces avidinii, and exhibits high binding affinity for biotin. Able to bind one molecule of biotin with each subunit. Streptavidin (PI=6.07.5) has lower level of nonspecific bind... |
| Molecular Weight           | 13.8 kDa                                                                                                                                                                                                                                                      |
| Tag                        | Native                                                                                                                                                                                                                                                        |
| Buffer                     | PBS, pH7.4                                                                                                                                                                                                                                                    |
| Purity                     | 95%                                                                                                                                                                                                                                                           |
| Form                       | Powder                                                                                                                                                                                                                                                        |
| Target                     | Streptavidin                                                                                                                                                                                                                                                  |