



Product Information Sheet

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| Product Name: | Streptavidin, FITC Conjugated |
| Catalog Number: | AS-60659-FITC |
| Amount: | 1 mg |
| Concentration: | 1 mg/mL |
| Degree of Substitution: (DOS) | See label on vial. |
| Fluorescence: | Green Fluorescence. Excitation/Emission wavelength = 495 nm/520 nm |
| Buffer: | 10 mM phosphate, 150 mM NaCl, pH 7.2, with BSA and 2 mM sodium azide. |
| Storage: | The dye-protein conjugate is stable for 2~3 months at 4°C. For long-term storage, divide the solution into aliquots and store at -20°C or add an equal volume of glycerol (ACS grade or higher) and store the solution at -20°C without aliquoting. Avoid multiple thaw-freeze cycles. The product is stable for 1 year at -20°C. |
| Instructions: | The recommended concentration for most immunofluorescent staining is 1-10 µg/mL. It is necessary to block endogenous biotin before staining your sample with the fluorophore-streptavidin conjugate. If non-specific binding background is high, you may decrease the concentration to minimize background. You may also centrifuge the conjugate briefly and use the supernatant only for staining. |

For *in vitro* research use only