

RPE-Cy5-streptavidin conjugateCatalog number: 16918, 16919
Unit size: 100 ug, 1 mg**Product Details**

Storage Conditions	Freeze (<-15 °C), Minimize light exposure
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Soluble In	Water

Spectral Properties

Excitation Wavelength	651 nm
Emission Wavelength	670 nm

Applications

Streptavidin conjugates are widely used together with a biotin conjugate for specific detection of a variety of biological molecules since streptavidin has a very high binding affinity for biotin and its conjugates. RPE-Cy5-streptavidin conjugate comprises streptavidin (as the biotin-binding protein) with RPE-Cy5 covalently attached (as the fluorescent label). It is used as a second step reagent for indirect immunofluorescent staining, when used in conjunction with biotinylated primary antibodies. It is a valuable tool for biotin-streptavidin-based biological assays and tests using flow cytometry with a Cy5® filter set. AAT Bioquest offers the largest selection of biotinylated and streptavidin conjugates and reagents. Some of them are not available from other commercial vendors.