

XFD350-streptavidin conjugate *XFD350
Same Structure to Alexa Fluor™ 350*Catalog number: 16890
Unit size: 1 mg**Product Details**

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

Chemical Properties

Appearance	Solid
Molecular Weight	~52000
Soluble In	Water

Spectral Properties

Excitation Wavelength	343 nm
Emission Wavelength	441 nm

Applications

XFD350 is manufactured by AAT Bioquest, and it has the same chemical structure of Alexa Fluor® 350 (Alexa Fluor® is the trademark of ThermoFisher). The conjugates of streptavidin are commonly used together with a biotin conjugate for specific detection of a variety of proteins, protein motifs, nucleic acids, and other biomolecules in western blots, flow cytometry, imaging and microscopy, and microplate assays. XFD350-streptavidin conjugate is equivalent to Alexa Fluor® 350 streptavidin, comprised of a biotin-binding streptavidin covalently attached to XFD350.