

## AF 594 streptavidin

Cat. No.:	HY-D2165
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

## AF 594 streptavidin

### BIOLOGICAL ACTIVITY

#### Description

AF 594 streptavidin is a bioconjugating agent. It consists of AF 594 and streptomycin, a streptomycin derivative of the red fluorescent dye AF 594. AF 594 has high fluorescence quantum yield and high photostability (maximum absorption wavelength 586 nm, maximum emission wavelength 613 nm). AF 594 streptavidin can be selectively conjugated to streptavidin-modified molecules via a streptomycin-modifying group for fluorescent labeling and spectroscopic analysis.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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