



Streptavidin, DyLight™ 488 Conjugated

Product Number: 21832

Lot Number: IA110875

Description: Streptavidin, DyLight™ 488 Conjugated

Form: The Streptavidin, DyLight™ 488 conjugate is supplied as a yellow colored liquid at a concentration of 1 mg/ml in 0.1 M sodium phosphate, 0.15 M sodium chloride, pH 7.2, containing 1% BSA and 0.02% sodium azide. Fluorescence peak is 493 nm (green).

Volume: 1 ml

Concentration: 1 mg/ml

Application: The Streptavidin, DyLight™ 488 conjugate can be used in immunofluorescence, coated plate-based assays, Western blotting and arrays.

Suggested working dilutions for Streptavidin, DyLight™ 488 conjugate:

Immunofluorescence: 1:50-1:100
Western Blotting and Arrays: 1:7500-1:15,000 (recommended 1:10,000)
Coated Plate Base Assays: 1:100-1:250
Flow Cytometry: not tested

Mole Dye/Mole Protein Ratio: 3

Excitation and Emission Values

Excitation (nm)	Emission (nm)
493 (in PBS)	518 (in PBS)

Stability: One year from date of product receipt

Storage: Store at 4°C