



## NeutrAvidin, DyLight™ 488 Conjugated

**Product Number:** 22832

**Lot Number:** IA110876

**Description:** NeutrAvidin, DyLight™ 488 Conjugated

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

Suggested working dilutions for NeutrAvidin, 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:** 2

### 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