



## NeutrAvidin, DyLight™ 549 Conjugated

**Product Number:** 22837

**Lot Number:** \*\*\*\*\*

**Description:** NeutrAvidin, DyLight™ 549 Conjugated

**Form:** The NeutrAvidin, DyLight™ 549 conjugate is supplied as a magenta colored liquid at a concentration of 1 mg/ml in 0.1 M sodium phosphate, 0.15 M sodium chloride, pH 7.4, containing 1% BSA and 0.02% sodium azide. Fluorescence peak is 556 nm (green-yellow).

**Volume:** 1 ml

**Concentration:** 1 mg/ml

**Application:** The NeutrAvidin, DyLight™ 549 conjugate can be used in immunofluorescence, coated plate-based assays, Western blotting and arrays.

Suggested working dilutions for NeutrAvidin, DyLight™ 549 conjugate:

**Immunofluorescence:** 1:200-1,250  
**Western Blotting and Arrays:** 1:10,000-1:25,000 (recommended 1:10,000)  
**Coated Plate Base Assays:** 1:250-1:500  
**Flow Cytometry:** Not tested

**Mole Dye/Mole Protein Ratio:** 2.0-4.5

### Excitation and Emission Values

Excitation (nm)	Emission (nm)
550 (in PBS)	568 (in PBS)
562 (in Ethanol)	576 (in Ethanol)

**Stability:** One year from date of product receipt

**Storage:** Store at 4°C