



## Streptavidin, DyLight™ 680 Conjugated

**Product Number:** 21848

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

**Description:** Streptavidin, DyLight™ 680 Conjugated

**Form:** The Streptavidin, DyLight™ 680 conjugate is supplied as a dark green 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 684 nm.

**Volume:** 1 ml

**Concentration:** 1 mg/ml

**Application:** The Streptavidin, DyLight™ 680 conjugate can be used in immunofluorescence, coated plate-based assays, Western blotting and arrays.

Suggested working dilutions for Streptavidin, DyLight™ 680 conjugate:

**Immunofluorescence:** not tested

**Western Blotting:** 1:10,000-1:20,000 (recommended 1:15,000)

**Coated Plate Based Assays:** 1:100-1:250 (recommend 1:100)

**Arrays:** 1:5,000-1:10,000 (recommend 1:7,500)

**Mole Dye/Mole Protein Ratio:** 4

### Excitation and Emission Values

Excitation (nm)	Emission (nm)
682 (in PBS)	715 (in PBS)
692 (in Ethanol)	712 (in Ethanol)

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

**Storage:** Store at 4°C