**Streptavidin**

**N7021S**

1.0 mg 1 mg/ml Lot: 0211603

Store at –20°C Exp: 3/18

**Description:** A 52.8 kDa non-glycosylated protein with a very high affinity for biotin. Due to its high affinity for biotin, it is used to bridge biotinylated probes and biotinylated enzymes.

**Source:** Isolated from *Streptomyces avidinii.*

15.5 units per mg protein supplied at:
1 mg/ml (1,000X) in 8 mM sodium phosphate, 2 mM potassium phosphate, 140 mM NaCl, 10 mM KCl (pH 7.4).

**Unit Definition:** One unit is defined as the amount of Streptavidin required to bind 1.0 µg biotin.

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