

PRODUCT DATA SHEET**NeutrAvidin™ Alkaline Phosphatase Conjugated****Product Number:** 31002**Lot Number:** ZK408688**Product Description:** NeutrAvidin™, alkaline phosphatase conjugated**Form:** Liquid**Package Size:** 2 mg**Buffer Composition:** 0.15 M NaCl, 10 mM Tris, 0.1 mM ZnCl₂, 0.1 mM MgCl₂, pH 8.0
in 50% glycerol**Sample Concentration:** 2.9 mg/ml**Suggested Working Dilution:** For immunoblotting applications, 2 µg/ml; for EIA applications, 0.1 µg/ml.**NeutrAvidin™ Protein Activity:** 8 ug biotin bound/mg of protein**Alkaline Phosphatase Activity:** 322 Units/mg of protein; one unit equals the amount of protein required to hydrolyze 1.0 µg of p-nitrophenyl phosphate per minute at 25°C in a buffer composed of 0.1 M glycine, 1.0 mM ZnCl₂, 1.0 mM MgCl₂, 6.0 mM PNPP, pH 10.4.**Storage:** Store product at -20°C.

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