

**ALKALINE PHOSPHATASE CONJUGATED  
AFFINITY PURIFIED  
SECONDARY ANTIBODY**

- DESCRIPTION:** Whole molecule, absorbed for dual labeling, or F(ab')<sub>2</sub> fragment affinity purified antibody, Alkaline Phosphatase conjugated.
- QUANTITY:** Stated on vial label.
- PURIFICATION:** This antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.
- APPLICATIONS:** ELISA: 1:5,000-1:50,000  
Western Blot: 1:5,000-1:50,000  
Optimal working dilutions must be determined by the end user.
- FORMAT:** Lyophilized. Buffer = 0.01M Tris-HCL, 0.25M NaCl, pH 8.0 with 15 mg/mL BSA and 0.05% sodium azide
- RECONSTITUTION:** Reconstitute with sterile distilled water to match the volume indicated on the vial label. Centrifuge or vortex this product if it is not completely clear after standing for 1-2 hours at room temperature.
- STORAGE:** Store lyophilized material at 2-8°C for up to 12 months after date of receipt. After reconstitution this product is stable for several weeks at 2-8°C as an undiluted liquid. DO NOT FREEZE. For extended storage after reconstitution, add an equal volume of glycerol (ACS grade or better) to make a final concentration of 50% glycerol and store at 2-8°C for up to 12 months. Please note that the concentration of protein and buffer salts will decrease to one-half of the original after adding glycerol.

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