



**GOAT ANTI HUMAN IgG (H+L)
ALKALINE PHOSPHATASE CONJUGATED
AFFINITY PURIFIED**

CATALOG NUMBER: AP112A

QUANTITY: 1 mL

LOT NUMBER:

DESCRIPTION: Whole molecule, absorbed for dual labeling, or F(ab')₂ fragment affinity purified antibody, Alkaline Phosphatase conjugated.

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 -20°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.

Important Note: During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 μ L or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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