



GOAT ANTI-RAT LIGHT CHAIN SPECIFIC BIOTIN CONJUGATED AFFINITY PURIFIED

CATALOG NUMBER: AP202B

LOT NUMBER:

QUANTITY: 0.5mL

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

PURIFICATION: The antibody is isolated from antisera by immunoaffinity chromatography using antigen coupled to agarose beads.

APPLICATIONS: EIA: 1:20,000-1:400,000
Western blots using enzyme-conjugated streptavidin: 1:20,000-1:400,000.
Immunohistochemistry: 1:500-1:5,000
Flow cytometry: 1:200-1:1,000
Fluorescence Immunohisto/cytochemistry: 1:200-1:1,1000
Optimal working dilutions must be determined by end user.

FORMAT: Lyophilized. Buffer = 0.01 M Sodium Phosphate, 0.25 M NaCl, pH 7.6 with 15 mg/mL BSA, and 0.05% sodium azide.

RECONSTITUTION: Reconstitute with 0.5 mL sterile distilled water.

STORAGE: Maintain lyophilized product at 2-8°C for up to 12 months. After reconstitution the product is stable for several weeks at 2-8°C as an undiluted liquid. For extended storage after reconstitution, add an equal volume of glycerol (ACS or better grade) to make a final concentration of 50% glycerol followed by storage at -20°C in undiluted aliquots for up to 12 months. Please note the concentration of protein (and buffer salts) will decrease to one-half of the original after the addition of glycerol. Avoid repeated freeze/thaw cycles.

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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