

**GOAT ANTI MOUSE IgG (H & L)
BIOTIN CONJUGATED
AFFINITY PURIFIED ANTIBODY**

CATALOG NUMBER: AP124B

LOT NUMBER:

QUANTITY: 2 mL

DESCRIPTION: Affinity purified goat anti-mouse IgG, Biotin conjugated.

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

APPLICATIONS: EIA: 1:50,000-1:100,000
Western blots using enzyme-conjugated streptavidin: 1:10,000-1:100,000.
Immunohistochemistry: 1:500-1:5,000
Flow cytometry: 1:200-1:1,000
Fluorescence Immunohisto/cytochemistry: 1:200-1:1,000
Optimal working dilutions must be determined by end user.

FORMAT: Lyophilized. Buffer = 0.02 M Sodium Phosphate, 0.25 M NaCl, pH 7.6 with 15 mg/mL BSA, 0.1% sodium azide.

RECONSTITUTION: Reconstitute with sterile distilled water to match the volume indicated on the vial label.

STORAGE: Maintain lyophilized product at 2-8°C for up to 12 months after date of receipt. 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 grade or better) to make a final concentration of 50% glycerol followed by storage at -20°C in undiluted aliquots for up to 6 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.

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USA & Canada • Phone: +1(800) 437-7500 • Fax: +1 (951) 676-9209 • Europe +44 (0) 23 8026 2233
Australia +61 3 9839 2000 • Germany +49-6192-207300 • ISO Registered worldwide
www.chemicon.com • custserv@chemicon.com • techserv@chemicon.com