

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

**CATALOG NUMBER:** AP124P

**LOT NUMBER:**

**QUANTITY:** 2 mL

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

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

**APPLICATIONS:** EIA and Western blots: 1:5,000-1:100,000.  
Immunohistochemistry: 1:500-1:5,000.  
Optimal working dilutions must be determined by end user.

**FORMAT:** Lyophilized. Buffer = 0.01 M Sodium Phosphate, 0.25 M NaCl, pH 7.1 with 15 mg/mL BSA and 0.01% thimerosal.

**RECONSTITUTION:** Reconstitute with 2.0 mL of 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 to make a final concentration of 50% glycerol (ACS grade or better) 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.

**WARNING:** Use of sodium azide as a preservative will substantially inhibit the enzyme activity of HRP.

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