



**GOAT ANTI- MOUSE IgG (H+L) BIOTIN
BIOTIN CONJUGATED
AFFINITY PURIFIED**

CATALOG NUMBER:	AP181B	QUANTITY:	500 µL
LOT NUMBER:			
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: 1:200-1:1,000 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 sterile distilled water to match the volume indicated on the vial label.		
STORAGE/HANDLING:	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 µL 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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