

Anti-FLUORESCHEIN (GOAT) Antibody Biotin Conjugated - 600-106-096
Code: 600-106-096

Size: 1 mg

Product Description: Anti-FLUORESCHEIN (GOAT) Antibody Biotin Conjugated - 600-106-096

Concentration: 1.0 mg/mL by UV absorbance at 280 nm

PhysicalState: Lyophilized

Label	Biotin
Host	Goat
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume	1.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	goat Anti-FITC antibody biotin conjugation, biotin conjugated goat anti-fluorescein antibody, biotin conjugated goat Anti-FITC antibody, goat anti-fluorescein antibody biotin conjugation
Application Note	Anti-Fluorescein Antibody Biotin Conjugated is suitable for immunoblotting, ELISA, in situ hybridization, immunohistochemistry, immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.
Background	Fluorescein Antibody Biotin Conjugated is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.
Purity And Specificity	Fluorescein Antibody Biotin Conjugated was prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein coupled to sepharose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum and Fluorescein conjugated IgG.
Assay Dilutions	User Optimized
ELISA	1:10,000 - 1:50,000
Western Blot	1:2,000 - 1:10,000
Immunohistochemistry	1:1,000 - 1:5,000
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Fluorescein conjugated to Goat IgG

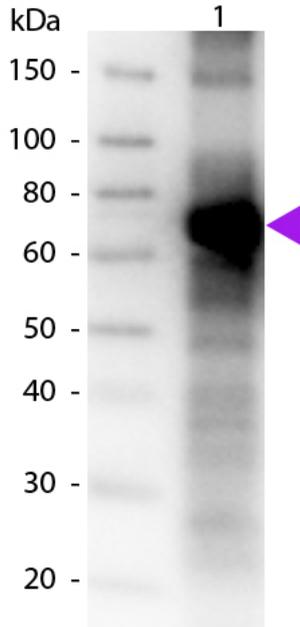
Related Products

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

Images

1

Western Blot of Biotin Conjugated Goat Anti-Fluorescein Antibody. Lane 1: BSA conjugated Fluorescein. Lane 2: None. Load: 50 ng per lane. Primary antibody: Fluorescein antibody at 1:1000 for 60 min at RT. Secondary antibody: Peroxidase conjugated Streptavidin secondary antibody at 1:40,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 70 kDa, 70 kDa for BSA-FITC. Other band(s): None.



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