

Anti-Fluorescein (GOAT) Antibody - 600-101-096

Code: 600-101-096

Size: 1 mg

Product Description: Anti-Fluorescein (GOAT) Antibody - 600-101-096

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

PhysicalState: Liquid (sterile filtered)

Label	Unconjugated
Host	Goat
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. 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	Anti-FITC
Application Note	Anti-Fluorescein Antibody is suitable for immunomicroscopy, in situ hybridization and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Background	Anti-Fluorescein Antibody is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. Anti-FITC is also suitable as a visualization reagent for fluorescein-labelled compounds (such as antibodies, lectins and peptide nucleic acid (PNA) probes).
Purity And Specificity	Fluorescein Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Fluorescein conjugated Goat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum and Fluorescein conjugated Bovine Serum Albumin.
Assay Dilutions	User Optimized
ELISA	1:5,000 - 1:25,000
Immunohistochemistry	1:250 - 1:1,500
WESTERN BLOT	1:500 - 1:3,000
IHC	1:250 - 1:1,500
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Fluorescein conjugated to Goat IgG
General Reference	Noga E. J., Udomkusonsri, P. (2002). Fluorescein: A Rapid, Sensitive, Nonlethal Method for Detecting Skin Ulceration in Fish. Vet Pathol 39 (6): 726–731(6). doi:10.1354/vp.39-6-726. PMID 12450204.

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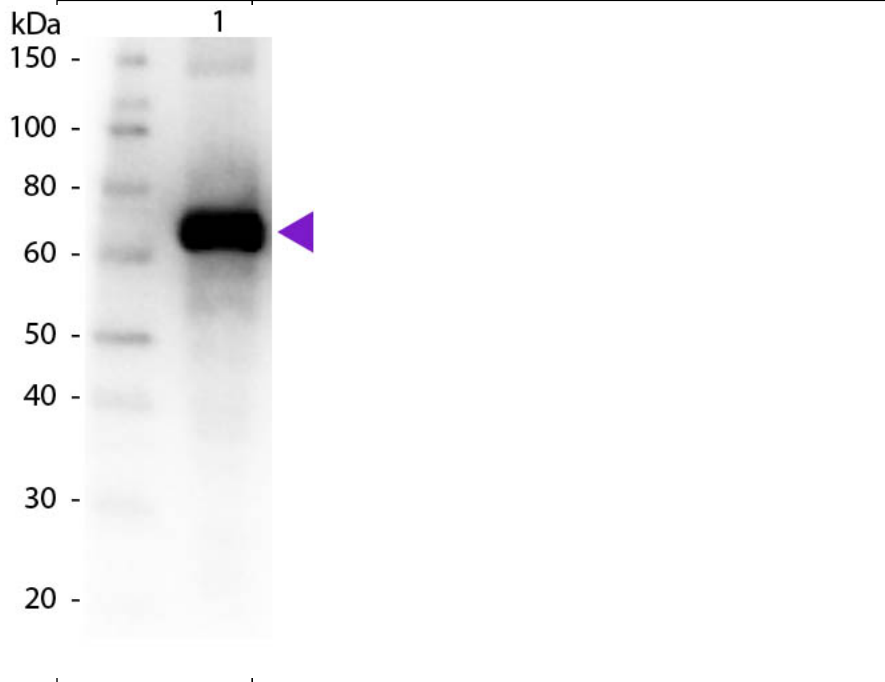
200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

Related Links

Images

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Western Blot of Goat Anti-Fluorescein antibody. Lane 1: BSA conjugated Fluorescein. Lane 2: None. Load: 50 ng per lane. Primary antibody: Fluorescein primary antibody at 1:1,000 overnight at 4°C. Secondary antibody: Peroxidase goat secondary antibody at 1:40,000 for 30 min at RT. Blocking: MB-070 for 30 min at RT. Predicted/Observed size: 67 kDa, 67 kDa for Fluorescein. Other band(s): None.



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