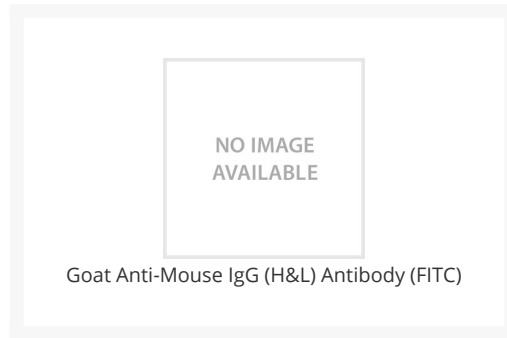




Goat Anti-Mouse IgG (H&L) Antibody (FITC)

Cat. No.: XR-9760



Ψ Specifications

HOST SPECIES:	Goat
SPECIES REACTIVITY:	Mouse
IMMUNOGEN:	Mouse IgG - whole molecule
TARGET SPECIES:	Reacts with the heavy chain of mouse IgG.
TESTED APPLICATIONS:	ELISA
APPLICATIONS:	Fluorescein Conjugated Affinity Purified anti-Mouse IgG is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency. Recommended dilutions are not specified. (Optimal dilution should be determined by user).
SPECIFICITY:	Minimum Cross reactivity to Human Serum Proteins

Ψ Properties

PURIFICATION:	Fluorescein Conjugated Affinity Purified anti-Mouse IgG was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Fluorescein, anti-Goat Serum, Mouse IgG and Mouse Serum. No reaction was observed against Human Serum Proteins.
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ISOTYPE:	IgG
CONJUGATE:	FITC
PHYSICAL STATE:	Lyophilized
BUFFER:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, 0.01% (w/v) Sodium Azide; pH 7.2; 10 mg/mL Bovine Serum Albumin
STORAGE CONDITIONS:	Fluorescein Conjugated Affinity Purified anti-Mouse IgG can be stored vial at 4 °C prior to restoration. For extended storage add glycerol to 50% and then 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.

Background and References

REFERENCES:	1) The and Feltkamp, Immunology 18; 865, 1970.
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