

Goat anti Mouse IgG (Fab'2) (FITC) Secondary Antibody | IgG secondary antibody

Goat anti Mouse IgG (Fab'2) (FITC)

CATALOG # AAA75543	HOST Goat	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

Goat anti Mouse IgG (Fab'2) (FITC); Goat anti Mouse Immunoglobulin G secondary (Fab'2) (FITC); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	Murine IgG (Fab2)
Purity/Purification	Goat anti Mouse IgG (Fab'2) (FITC) was purified by immunoaffinity chromatography, pepsin digestion and chromatographic separation.
Form/Format	Lyophilized from 0.02M Phosphate, 0.15M Sodium Chloride, pH 7.2, 10 mg/ml BSA, and 0.01% Sodium Azide. Reconstitue with 1.0 ml deionized water or equivalent.
Concentration	1.0mg, lyophilized (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	FITC
Immunogen	Mouse IgG F(c) fragment.
Cross Reactivity	Single precipitin are observed during immunoelectrophoresis against anti-Fluorescein, anti-Goat Serum, Mouse IgG F (c), and Mouse Serum . No reaction oserved against anti -Pepsin, anti-goat IgG (c), or Bovine, Horse, and Human Serum Proteins.
Biological Significance	Immunoglobulin G(IgG) are antibody molecules. Each IgG is composed four peptide chains-two heavy chains and two light chains. Each IgG has two antigen binding sites. Other immunoglobulins may be described in terms of polymers with the IgG structure considered the monomer. The Fab region, (Fragment, antigen binding,) is the binding region of the antibody.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C . Once reconstituted, aliquot and store at -20°C. Avoid repeat freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat anti Mouse IgG secondary antibody (Fab'2) (FITC)
Product Categories/Family for IgG secondary antibody	Immunology ; Conjugated Secondary Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.