

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

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75500	Goat	Single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG F(c), and Mouse serum. No reaction observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(ab), or Bovine, Horse, and Human serum proteins.	FLISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Single precipitin arc against anti-Goat Serum, Mouse IgG, Mouse IgG F(c), and Mouse serum. No reaction observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(ab), or Bovine, Horse, and Human serum proteins.
Specificity	Murine IgG (Fab2)
Purity/Purification	Goat anti Mouse IgG (Fab'2) was purified by immunoaffinity chromatography, pepsin digestion and chromatographic separation.
Form/Format	Lyophilized from 0.02M potassium phosphate, 0.15M sodium chloride, pH 7.2, with 10mg/ml BSA as stabilizer and 0.01% sodium azide as preservative. Reconstitute with 1.0ml deionized water (or equivalent) for a final concentration of 1.0 mg/ml
Concentration	1.0 mg, lyophilized (varies by lot)
Applicable Applications for IgG secondary antibody	FLISA
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	Texas Red
Immunogen	Mouse IgG F(c) fragment
Biological Significance	Immunoglobulin G (IgG) are antibody molecules. Each IgG is composed of 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 prior to reconstitution. For extended storage aliquot and freeze at -20°C. Avoid repeat/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat anti Mouse IgG secondary antibody (Fab'2)
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.

