

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75498	Goat	To be determined by end-user	Immunofluorescence, Flow Cytometry, Functional Assay, ELISA

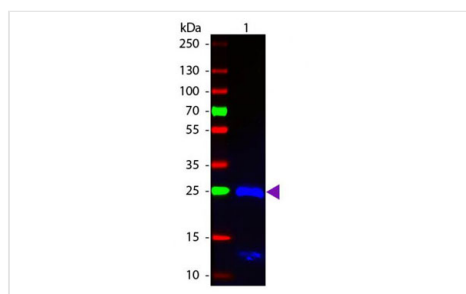
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	To be determined by end-user
Specificity	Human IgG (Fab2)
Purity/Purification	Goat anti Human IgG (Fab'2) (FITC) was purified by affinity chromatography.
Form/Format	Lyophilized powder from 0.01M sodium phosphate, 0.15M sodium chloride, pH 7.2 with 10mg/ml BSA-Immunoglobulin and Protease free with 0.01% sodium azide as preservative. Restore with 1.0ml of deionized water.
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
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.
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	Human IgG F(ab')2 fragment.
Preparation and Storage	Shipping: Ships ambient or refrigerated. After receipt, store powder at 4 degree C. Store reconstituted product at -20 degree C or below. Dilute only immediately prior to use.

IMAGES



WB (Western Blot)

Western blot of FITC conjugated Goat F(ab')2 Anti-Human IgG F(ab')2. Lane 1: Human Fab2. Lane 2: None. Load: 50 ng per lane. None. FITC Goat secondary antibody at 1:1,000 for 60 min at RT. Blocking: Blocking buffer for 30 min at RT. Size: 25 kDa, 25 kDa for Human IgG F(ab')2..

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat anti Human 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.

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Online datasheet: <https://stage.aaabiotech.com/goat-secondary-antibody/goat-anti-human-igg-fab2-fitc/75498>