

IgG (H&L), F(ab)'2 Fragment Secondary Antibody

Goat anti-Mouse IgG (H&L), F(ab)'2 Fragment, TRITC Conjugate

CATALOG # AAA332955	HOST Goat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

IgG (H&L); F(ab)'2 Fragment; Goat anti-Mouse IgG (H&L); TRITC Conjugate; Goat anti-mouse IgG (H&L); F(ab)'2 fragment; F(ab)'2 Fragment secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Specificity	Based on IEP, this antibody reacts with: heavy (gamma) chains on Mouse IgG Light chains on all Mouse immunoglobulins
Purity/Purification	Antibody was affinity purified using solid phase Mouse IgG. F(ab)'2 fragment was prepared by pepsin digestion. Purity: Affinity purified antibody is >= 90% based on SDS-PAGE. Small amounts of intact IgG may be present.
Form/Format	Lyophilized
Concentration	0.5 mg of antibody at 1.00 mg/ml (E 1% at 280 nm = 13.0) (varies by lot)
Applicable Applications for IgG (H&L), F(ab)'2 Fragment secondary antibody	FLISA, IF (Immunofluorescence), IM, IHC (Immunohistochemistry), FACS (Flow Cytometry)
Immunogen	Purified Mouse IgG, whole molecule
Fluorophore	Tetramethylrhodamine-5-isothiocyanate (TRITC) Ex = 550 nm; Em = 570 nm
Fluor/Protein Ratio	2.3 Moles TRITC per Mole Antibody
Crossreactivity	Based on IEP, no reactivity is observed to: non-immunoglobulin Mouse serum proteins IgG from Bovine, Goat, Human, Rabbit, or Rat
Buffer	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
Preservative	0.05 % (w/v) Sodium Azide
Reconstitution	Rehydrate with 0.55 ml of deionized water. Allow solution to stand at room temperature for at least 30 minutes to dissolve. Centrifuge to remove any remaining particulates. Prepare fresh working dilution daily.
Preparation and Storage	Store freeze dried powder at 2-8 °C. Shelf Life: Product is stable for up to 4 weeks at 2-8 °C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20 °C.

IMAGES



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for IgG (H&L), F(ab)'2 Fragment secondary antibody	Secondary Antibodies
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/goat-secondary-antibody/igg-hl-f-ab-2-fragment/332955>