

Goat anti Rabbit IgG (H + L) (FITC) Secondary Antibody | IgG secondary antibody

Goat anti Rabbit IgG (H + L) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75483	Goat	Rabbit IgG (H + L)	Immunofluorescence, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

Goat anti Rabbit IgG (H + L) (FITC); Goat anti Rabbit Immunoglobulin G (H + L) secondary (FITC); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rabbit IgG (H + L)
Specificity	Rabbit IgG (H + L)
Purity/Purification	Goat anti Rabbit IgG (H + L) (FITC) was purified by affinity chromatography.
Form/Format	Supplied lyophilized in 20 mM Potassium Phosphate, 150mM Sodium Chloride, pH 7.2, with 10 mg/ml BSA (IgG and Protease free) and 0.01% Sodium Azide as a preservative.
Concentration	2.0 mg/ml (by UV absorbance at 280 nm) after reconstitution (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Cross Reactivity	A single precipitin arc was observed against anti-Fluorescein, anti - Goat serum, Rabbit IgG and Rabbit serum, when assayed by Immunoelectrophoresis.
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	Rabbit IgG whole molecule.
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.
Preparation and Storage	Upon receipt store at 4°C prior to reconstitution. For longer storage aliquot and store at -20°C.

IMAGES



DB (Dot Blot)

Dot Blot analysis using Goat anti Rabbit IgG FITC and HRP conjugated secondary antibody used to detect nanogram - picogram levels of rabbit IgG by dot blot on nitrocellulose membrane. 4 ul each of serial 1 in 4 dilutions of rabbit IgG were dotted on nitrocellulose and allowed to dry. Membrane was blocked in 3% BSA for 10 minutes dried for later use and rewetted with blocking buffer.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat anti Rabbit IgG (H + L) secondary antibody (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-rabbit-secondary-antibody/goat-anti-rabbit-igg-h-l-fitc/75483>