

Goat anti Monkey IgG (FITC) Secondary Antibody | IgG secondary antibody

Goat anti Monkey IgG (FITC)

CATALOG # AAA75541	HOST Goat	APPLICATIONS Immunofluorescence, Flow Cytometry, Functional Assay, ELISA
------------------------------	---------------------	--

PRODUCT SYNONYMS

Goat anti Monkey IgG (FITC); Goat anti Monkey Immunoglobulin G secondary (FITC); IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Isotype	IgG
Specificity	Monkey IgG
Purity/Purification	Goat anti Monkey IgG (FITC) was purified by delipidation, salt fractionation and ion exchange chromatography.
Form/Format	Lyophilized in 0.02M Potassium Phosphate, 0.15M Sodium Chloride, pH 7.2 with 10 mg/mL BSA and 0.01% Sodium Azide. Reconstitute with 1.0mL of deionized water.
Concentration	1.0mg/ml (by UV absorbance at 280nm) after reconstitution. (varies by lot)
Applicable Applications for IgG secondary antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA
Immunogen	Monkey IgG gamma heavy chain
Species Cross Reactivity	A single precipitin arc was observed against anti-Goat serum, Monkey IgG and Monkey serum, when assayed by Immuno-electrophoresis. No reactivity shown against Monkey IgM or Monkey IgA.
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
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	Ships ambient or refrigerated. Upon arrival store at 4°C prior to reconstitution. After reconstitution product is stable at 4 degree C for several weeks as an undiluted liquid. For extended storage aliquot and freeze at -20°C.

ADDITIONAL INFORMATION

Related Product Information for IgG secondary antibody	Goat anti Monkey IgG 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.