

FITC Conjugated Goat Anti-mouse IgG Secondary Antibody

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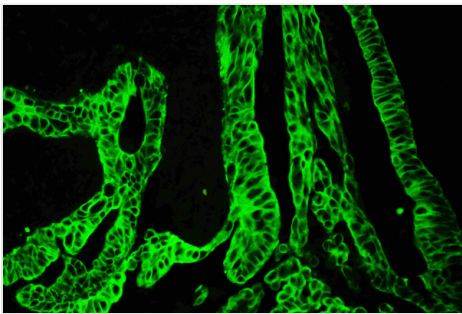
CATALOG # AAA45612	HOST Goat	APPLICATIONS Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

FITC Conjugated Goat Anti-mouse IgG; Polyclonal Secondary Antibody; FITC Conjugated Goat Anti-mouse IgG secondary antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Specificity	This FITC conjugated antibody is specific for mouse IgG and shows no cross-reactivity with human, bovine, rabbit IgG.
Form/Format	Concentrated, Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for FITC Conjugated Goat Anti-mouse IgG secondary antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Immunogen	Mouse IgG (whole molecular).
Contents	0.5 mg of FITC conjugated specific antibody (purity is above 99%), FITC: Ab = 4-6 : 1, 0.01M PBS, 0.01% Thimerosal, 50% glycerol. The emission and filtration wavelength of FITC are 495 nm and 525 nm respectively.
Labeling Method	Goat anti-mouse IgG is conjugated to FITC by means of a method described by Hijmans,W.,et al. (Reference: Hijmans,W.,et al. Clin.Exp.Immunol.,4, 457(1969))
Preparation of Diluent Buffer	Add reagent grade BSA into 0.01 M PBS (PH7.2-7.6) or TBS buffer and make BSA at a concentration of 1%. Use the above diluent buffer to dilute. See "Recommended Dilutions" below for details. Preparation of 0.01M TBS: Add 1.2g Tris, 8.5g NaCl; 450ul of purified acetic acid or 700ul of concentrated hydrochloric acid to 1000ml H2O and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1L. Preparation of 0.01M PBS: Add 8.5g sodium chloride, 1.4g Na2HPO4 and 0.2g NaH2PO4 to 1000ml distilled water and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1L.
Preparation and Storage	At 4 degree C for one year.



Application Data
PCK was detected in paraffin-embedded sections of human intestinal cancer tissues using mouse anti- PCK Antigen Affinity purified monoclonal antibody at 1 ug/mL. FITC Conjugated Goat Anti-mouse IgG secondary antibody was used to detect the primary antibody at 30 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for FITC Conjugated Goat Anti-mouse IgG secondary antibody	Description: This antibody is purified from antiserum by immunoaffinity chromatography which removes essentially all goat serum proteins, except the specific antibody for mouse IgG. The antibody preparation is solid phase adsorbed with human serum proteins and bovine serum proteins to ensure minimal cross reactivity in tissue or cell preparations.
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fic-conjugated-goat-anti-mouse-igg-secondary-antibody-flow-cytometry-immunocytochemistry-immunohistochemistry-immunohistochemistry-elisa/45612>