FITC Conjugated Protein A Secondary Antibody

FITC Conjugated Protein A

CATALOG #	APPLICATIONS
AAA45598	**Immunohistochemistry, Immunofluorescence, Immunocytochemistry, Flow Cytometry, Functional Assay**

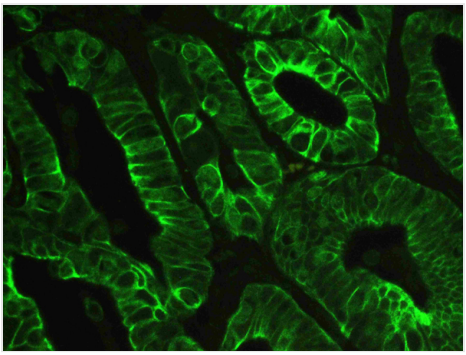
PRODUCT SYNONYMS

FITC Conjugated Protein A; FITC Conjugated Protein A secondary antibody

PRODUCT SPECIFICATIONS

Form/Format	Concentrated, Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for FITC Conjugated Protein A secondary antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Contents	0.5 mg of FITC conjugated protein A, F/P=3/1; 0.01 M PBS; 0.01 % Thimerosal,50% glycerol.
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 0.01 M TBS: Add 1.2g Tris, 8.5g NaCI; 450IJI of purified acetic acid or 700IJI of concentrated hydrochloric acid to 1000ml H20 and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1 L. Preparation of 0.01 M PBS: Add 8.5g sodium chloride, 1.4g Na2HP04 and 0.2g NaH2P04 to 1000ml distilled water and adjust pH to 7.2-7.6. Finally, adjust the total volume to 1 L.
Labeling Method	Protein A 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 and Storage	At 4 degree C for one year.

IMAGES



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 Protein A was used to detect the primary antibody at 30 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for FITC Conjugated Protein A secondary antibody	**Description:** Protein A is the component of the cytoderm of staphylococcus aureus. It was regarded as a kind of broad spectrum secondary antibody, because it can bind Fc fragments of a majority of immunoglobulins. It can react with guinea pig, rabbit globulin and human IgG1, 2, 4 strongly and react with mouse, bovine globulin and human IgA,E,M weakly.

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/secondary-antibody/fitc-conjugated-protein-a/45598