

Mouse FITC Monoclonal Antibody

Anti-FITC, Purified (Clone F4/1) (mouse IgG1)

CATALOG #
AAA14279

HOST
Mouse

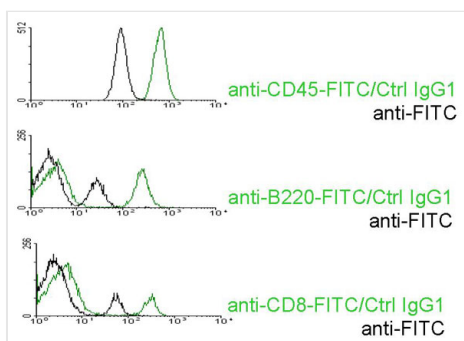
PRODUCT SYNONYMS

FITC; Monoclonal Antibody; Anti-FITC; Purified (Clone F4/1) (mouse IgG1); Purified Anti-FITC Monoclonal Antibody; anti-FITC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG ₁ , ?
Clone Number	F4/1
Specificity	FITC (fluorescein isothiocyanate)
Purity/Purification	Purified from tissue culture supernatant via Protein G Chromatography
Form/Format	Purified IgG buffered in PBS and 0.02% NaN ₃ .
Concentration	1.0 mg/ml (varies by lot)
Hybridoma Production	Immunization: - Immunogen: FITC-KLH - Donor: Balb/c Spleen Fusion Partner: Sp-2/O Ag14
Preparation and Storage	Store at 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



FCM (Flow Cytometry)

Fluorescence quenching of FITC-labelled primary antibodies with anti-FITC mAb (10 ug/ml). N.B. Appropriate control samples should always be included in any labeling studies. For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.

ADDITIONAL INFORMATION

Related Product Information for anti-FITC antibody	Anti-FITC (fluorescein isothiocyanate) monoclonal antibody specifically detects both the free and protein conjugated (either soluble or cell-bound) form of fluorescein or carboxyfluorescein. This antibody is suitable for use in immunohistochemistry (acetone-fixed frozen section), flow cytometry, and immunoprecipitation of cells or molecules labeled with fluorescein derivatives (FITC or CFSE). Also, this mAb is able to quench FITC fluorescence. There is no endogeneous tissue staining with this antibody.
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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/monoclonal/fic-antibody-clone-f4-1-elisa/14279>