

Mouse anti-FITC 100% FITC Monoclonal Antibody | anti-FITC antibody

FITC antibody

CATALOG # AAA74457	HOST Mouse	REACTIVITY FITC 100%
------------------------------	----------------------	--------------------------------

PRODUCT SYNONYMS

FITC; Monoclonal Antibody; FITC antibody; Monoclonal FITC antibody; Anti-FITC antibody; Fluorescein antibody; anti-FITC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	FITC 100%
Clonality	Monoclonal
Isotype	IgG2a, lambda
Clone Number	M25286
Form/Format	Chromatography purified IgG fraction, supplied in 15mM PBS, pH 7.2, with 0.1% sodium azide.
Concentration	3.66mg/ml by OD _{280nm} (varies by lot)
Immunogen	Fluorescein Isothiocyanate - BSA conjugate
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.
Preparation and Storage	Short term: 4°C; Long term: -20°C

ADDITIONAL INFORMATION

Related Product Information for anti-FITC antibody	Fluorescein isothiocyanate (FITC) is a derivative of fluorescein used in wide-ranging applications including flow cytometry. FITC is the original fluorescein molecule functionalized with an isothiocyanate reactive group (-N=C=S), replacing a hydrogen atom on the bottom ring of the structure. This derivative is reactive towards nucleophiles including amine and sulfhydryl groups on proteins.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	166850501
NCBI Official Full Name	FitC
UniProt Protein Name	FitC
UniProt Gene Name	fitC
UniProt Entry Name	B2L230_9PSED

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.