



FITC Monoclonal Antibody

Product Code	CSB-MA005111I0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	FITC-BSA conjugate
Raised In	mouse
Specificity	No significant cross-reactivity or interference was observed
Tested Applications	ELISA
Relevance	FITC (fluorescein isothiocyanate) is a fluorochrome dye that absorbs ultraviolet or blue light causing molecules to become excited and emit a visible yellow-green light. This emission ceases upon removal of the light causing the excitation. Fluorochrome labeling provides rapid, accurate localization of antigen-antibody interaction when one of the reactants is part of a cell, tissue or other biological structure. FITC is a commonly used marker for antibodies in immunofluorescent techniques since the conjugation of FITC to proteins is relatively easy and does not, in general, destroy the biological activity of the labeled protein. FITC is widely used as a hapten to label different proteins.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95% protein G purified
Isotype	IgG1
Clonality	monoclonal
Product Type	Small Molecules Antibodies
Target Names	FITC
Accession NO.	6C2F3
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.