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Anti-FITC (Fluorescein Isothiocyanate) Antibody

Mouse Monoclonal Antibody
Catalog # AH13674

Product Information

Application	WB, IHC-P, IF, FC
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Clone Names	SPM395

Additional Information

Other Names	Fluorescein isothiocyanate, FITC
Application Note	Confocal Microscopy;Flow Cytometry (0.5-1ug/million cells); Immunofluorescence (0.5-1ug/ml); In situ Nucleic Acid Hybridization; Western Blotting;Immunohistology (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT) (Pretreatment depends upon the fluoreceinated primary antibody.)Optimal dilution for a specific application should be determined.
Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	Anti-FITC (Fluorescein Isothiocyanate) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Background

This MAb recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxy-fluorescein. Sensitivity of the FITC-anti-FITC system is reportedly similar to that of the biotin-avidin system. In biotin or enzyme-labeled form, this MAb is also suitable for the conversation of fluorescein-labeled detection into immuno-enzymatic assays.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.