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36-3736: Anti-FITC (Fluorescein Isothiocyanate) Monoclonal Antibody(Clone: SPM395)

Clonality :	Monoclonal
Clone Name :	SPM395
Application :	Confocal Microscopy,FACS,IF,WB,IHC
Reactivity :	All species
Alternative Name :	Fluorescein isothiocyanate, FITC
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Fluorescein isothiocyanate (FITC) conjÂµgated to KLH

Description

This MAb recognizes both the free and protein-conjÂµgated (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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/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 condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Confocal Microscopy; Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); In situ Nucleic Acid Hybridization; Western Blot; Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (Pretreatment depends upon the fluoreceinated primary antibody.)

For Research Use Only. Not for use in diagnostic/therapeutics procedures.