FITC (Fluorescein Isothiocyanate) Antibody

Mouse Monoclonal Antibody [Clone SPM395]

Catalog No	Format	Size
MSM1X-1277-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1X-1277-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1X-1277-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

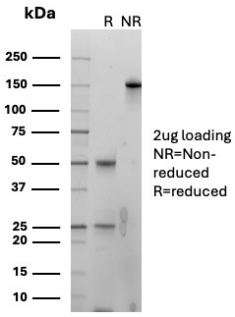
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	SPM395
Immunogen	Fluorescein isothiocyanate (FITC) conjugated to KLH
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	389.4Da (Molecular Formula: C21H11NO5S)
Cellular Localization	N/A
Species Reactivity	All species
Positive Control	Fluoresceinated proteins in solution or on tissues.

**Optimal dilution for a specific application should be determined.*

Product Images for FITC (Fluorescein Isothiocyanate) Antibody



SDS-PAGE Analysis of Purified FITC Mouse Monoclonal Antibody (F4/1).Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

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 and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.