FITC Antibody [clone SPM395] (V3349)

Catalog No.	Formulation	Size
V3349-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3349-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3349SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	NA
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM395
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
Applications	Flow cytometry: 1-2ug/10^6 cells Immunofluorescence: 1-2ug/ml Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This FITC antibody is available for research use only.



Description

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 conversion of fluorescein-labeled detection into immuno-enzymatic assays.

Application Notes

Optimal dilution of the FITC antibody should be determined by the researcher.

Immunogen

FITC conjugated to KLH was used as the immunogen for this FITC antibody.

Storage

Store the FITC antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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