

## 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
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 <sup>6</sup> 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).