

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

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| 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) conjugated to KLH |

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.

Product Info

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| 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 fluoresceinated primary antibody.)