

Product datasheet for **AM05332PU-N**

FITC Mouse Monoclonal Antibody [Clone ID: F4/1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	F4/1
Applications:	ELISA, FC, WB
Recommended Dilution:	ELISA. Western Blot (1-2 µg/ml). Flow Cytometry Staining. Immunohistochemistry on Frozen and Formalin/Paraffin tissues (2-4 µg/ml). <i>Positive Control:</i> Antibodies labeled with FITC.
Reactivity:	FITC
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	F4/1 is a hybridoma formed by fusing SP-2/0 Ag14 cells with spleen cells of a BALB/c mouse that had been immunised with FITC-KLH.
Specificity:	The F4/1 antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of fluorescein or carboxyfluorescein. Sensitivity of the FITC-anti-FITC system is reportedly similar to that of the biotin-avidin system. When conjugated to biotin or enzyme-labeled, this antibody is also suitable for the conversation of fluorescein-labeled detection into immunoenzymatic assays.
Formulation:	PBS containing containing 0.08% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Synonyms:	Fluorescein Isothiocyanate



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