

AM31464PU-N**Monoclonal Antibody to FITC - Purified**

Alternate names:	Fluorescein Isothiocyanate
Quantity:	1 mg
Concentration:	4.0 mg/ml (OD280nm, E0.1% = 1.4)
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	19F/2A3
Immunogen:	FITC-BSA conjugate
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A (>90% pure (SDS-PAGE)) Buffer System: PBS, pH 7.4 containing 0.09% Sodium azide as preservative
Applications:	Detection of FITC-labeled antigens or antibodies. Capture antibody for FITC-labeled biopolymers. Can be enzyme-labeled for use as a secondary antibody for immunohistochemistry with FITC-conjugated mouse monoclonal antibodies. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes Fluorescein and FITC-labeled protein. Reacts with both free and conjugated FITC. Affinity Constant: 1.5×10^8
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.