

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K86503M **Lot #:** 2I26422

Description: MAb to Fluorescein
Monoclonal Antibody to Fluorescein

Specificity: Recognizes Fluorescein and FITC-labeled protein. Reacts with both free and conjugated FITC.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: FITC-BSA Conjugate

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

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. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



20 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY