

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

## OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY

Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

## 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 AM03096PU-N

**Controls:** 

**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 x 10e-8

Storage: Store the antibody undiluted at 2-8°C.

Shelf life: one year from despatch.