

Polyclonal Antibody to Mouse IgA - FITC

Alternate names: Mouse Immunoglobulin A

Catalog No.: AP05389FC-N

Quantity: 0.5 mg

Concentration: 0.5 mg/ml

Host / Isotype: Goat / IgG

Immunogen: Mouse IgA paraproteins

Format: **State:** Liquid purified IgG fraction.

Purification: Affinity Chromatography.

Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative.

Label: FITC – Fluorescein Isothiocyanate Isomer 1

Applications: **Flow Cytometry:** Use 10 µl of neat-1/10 diluted antibody to label 10e6 cells in 100 µl.

Immunofluorescence: neat-1/10.

Immunohistochemistry on Frozen Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognises Mouse IgA.

This antibody has been cross absorbed against Mouse IgM, IgG1, IgG2a, IgG2b and IgG3.

Species: Mouse, Rat. Does not react with Human.

Other species not tested.

Add. Information: **Antiserum Preparation:** Antisera to mouse IgA were raised by repeated immunisation of goats with purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

This product is photosensitive and should be protected from light.

Shelf life: one year from despatch.

General Readings: 1. Capoccia BJ, Lennerz JK, Bredemeyer AJ, Klco JM, Frater JL, Mills JC. Transcription factor MIST1 in terminal differentiation of mouse and human plasma cells. *Physiol Genomics*. 2011 Feb 11;43(3):174-86. doi: 10.1152/physiolgenomics.00084.2010. Epub 2010 Nov 23. PubMed PMID: 21098683.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com