

## Polyclonal Antibody to Human IgA alpha (alpha chain specific) -FITC-

Alternate names: Human Immunoglobulin A

Catalog No.: R1342F Quantity: 1 mg

**Concentration:** 1.0 mg/ml (by UV absorbance at 280 nm)

**Host:** Rabbit

Immunogen: Human IgA alpha chain

Format: State: Lyophilized purified lg fraction

Purification: Immunoaffinity chromatography

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/ml

BSA (IgG and Protease free), 0.01% (w/v) Sodium Azide as preservative **Label:** FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons)

Absorption / Emission: 495 nm / 528 nm

Molar Ratio: 3.6 moles FITC per mole of Rabbit IgG

**Reconstitution:** Restore with 1.0 ml of deionized water (or equivalent).

Applications: Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other

antibody based fluorescent assays requiring lot-to-lot consistency.

Flow cytometry: 1:2,000 - 1:10,000.

Immunflourescence microscopy: 1:500 - 1:2,500.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This product was prepared from monospecific antiserum by immunoaffinity

chromatography using Human IgA coupled to agarose beads followed by solid phase

adsorption(s) to remove any unwanted reactivities.

Assay by immunoelectrophoresis resulted in a single precipitin arc against

anti-Fluorescein, anti-Rabbit Serum, Human IgA and Human Serum. No reaction was observed against Human IgG or Human IgM.

Control was observed against Haman 180 of Haman 1811

Specificity was confirmed by ELISA at less than 1% cross reactivity against other Human

heavy or light chain isotypes.

Storage: Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then

aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear

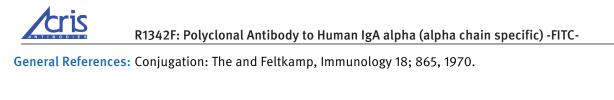
after standing at room temperature.

This antibody is stable for one month at 2-8°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

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.



Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com