

Polyclonal Antibody to Chicken IgG [H&L] -FITC-

Alternate names: Chicken IgY

Catalog No.: R1303F

Quantity: 1 mg

Concentration: 1.0 mg/ml (OD280)

Host: Goat

Immunogen: Chicken IgG whole molecule

Format: **State:** Lyophilized purified Ig fraction

Purification: Immunoaffinity chromatography

Buffer System: PBS, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA; IgG and Protease free) as stabilizer and 0.01% sodium azide as a preservative

Label: FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons)

Absorption / Emission: 495 nm / 528 nm

Molar Ratio: 2.6 moles FITC per mole of Goat 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.

IF 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 Chicken IgG 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-Goat Serum, Chicken IgG and Chicken Serum.

No reaction was observed against Bovine, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit, Rat and Sheep Serum Proteins.

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.

General References: The and Feltkamp, Immunology 18; 865, 1970. (Conjugation)

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