

R1301F**Polyclonal Antibody to Chicken IgG F(c) -FITC-**

Alternate names:	Chicken Immunoglobulin G, Chicken Immunoglobulin Y
Quantity:	1.5 mg
Concentration:	1.5 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Chicken IgG F(c) fragment.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity chromatography. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 0.01% sodium azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer. Label: FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm. <i>Molar Ratio:</i> 2.1 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. 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-Rabbit Serum, Chicken IgG, Chicken IgG F(c) and Chicken Serum. No reaction was observed against Chicken IgG F(ab') ₂ .
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 Readings:	The and Feltkamp, Immunology 18; 865, 1970. (Conjugation)