

**R1343F****Polyclonal Antibody to Human IgG, IgA, IgM [H&L] -FITC-**

<b>Alternate names:</b>	Human IgA, Human IgG, Human IgM
<b>Quantity:</b>	2 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Host:</b>	Goat
<b>Immunogen:</b>	Human IgG, IgA and IgM whole molecules
<b>Format:</b>	<b>State:</b> Lyophilized purified Ig fraction <b>Purification:</b> Immunoaffinity chromatography <b>Buffer System:</b> 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 <b>Label:</b> FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 3.3 moles FITC per mole of Goat IgG. <b>Reconstitution:</b> Restore with 2.0 ml of deionized water (or equivalent)
<b>Applications:</b>	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.
<b>Specificity:</b>	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Human, IgA and Human IgM. This product is suitable for the detection of all human subclasses, isotypes and chain combinations.
<b>Storage:</b>	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.
<b>General Readings:</b>	The and Feltkamp, Immunology 18; 865, 1970. (Conjugation)