

R1316F**Polyclonal Antibody to Ferret IgG, IgA, IgM [H&L] -FITC-**

Alternate names:	Ferret IgA, Ferret IgG, Ferret IgM
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Ferret IgG, IgA and IgM whole molecules.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity chromatography. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) sodium azide as preservative. Label: FITC – Fluorescein isothiocyanate (Molecular Weight 390 daltons) <i>Absorption / Emission:</i> 495 nm / 528 nm <i>Molar Ratio:</i> 2.8 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. <u>Recommended Dilutions:</u> ELISA: 1/2,000-1/10,000. Western Blot: 1/1,000-1/3,000. Immunohistochemistry: 1/200-1/1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	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, Ferret IgG, Ferret IgA and Ferret IgM. This reagent is suitable for the detection of all Ferret isotypes and chain combinations.
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)