OriGene Technologies, Inc.



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R1343T

Polyclonal Antibody to Human IgG, IgA, IgM [H&L] -TRITC-

Alternate names:Human IgA, Human IgMQuantity:2 mgConcentration:2.0 mg/ml (by UV absorbance at 280 nm)Host:GoatImmunogen:Human IgG, IgA and IgM whole moleculesFormat:State: Lyophilized purified Ig fraction Purification: Immunoaffinity chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: TRITC - Tetramethylrhodamine isothiocyanante ; Molecular Weight 444 daltons) Absorption / Emission: 550 nm / 570 nm Molar Ratio: 2.5 moles TRITC 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. 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 followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgA, Human IgG and Human IgM. This reagent is suitable for the detection of all human immunoglobulin subclases, isotypes and chain combinations.Storage:Stor vai at 2-8°C prior to restoration. For extended storage add glycerol to 50% and		
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General Readings: Conjugation: J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982.	General Readings:	Conjugation: J.A. Titus, et al. J. Immunol. Methods 50; 193, 1982.

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.