

Polyclonal Antibody to Human IgG [H&L] -Texas Red(TM)-

Alternate names:	Human Immunoglobulin G
Catalog No.:	R1332TR
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Chicken
Immunogen:	Human IgG, whole molecule.
Format:	State: Lyophilized purified Ig fraction. Purification: Immunoaffinity chromatography using human IgG coupled to agarose beads Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% (w/v) Sodium Azide as preservative and 10 mg/ml BSA (IgG and Protease free) as stabilizer. Label: Texas Red – (TM) Sulfonyl Chloride (Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm / 620 nm <i>Molar Ratio:</i> 4.1 moles Texas Red(TM) per mole of Chicken Ig 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:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Chicken Serum, Human IgG and Human Serum.
Storage:	Store vial at 2-8°C prior to restoration. Restore with deionized water or equivalent; centrifuge product if not completely clear after standing at room temperature. This product is stable for one month at 2-8°C as an undiluted liquid. For extended storage reconstitute product with 50% glycerol instead of water and then aliquot contents and freeze at -20°C or below. Avoid repeated freezing and thawing. Dilute only prior to immediate use. Shelf life: one year from despatch.
General References:	J. Titus, P. Haugland, S. Sharrow, D. Segal J. Immunol. Methods 50; 193, 1982. (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