

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

Alternate names:	Horse IgG, Horse Immunoglobulin G
Catalog No.:	R1329TR
Quantity:	2 mg
Concentration:	2.0 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Horse IgG whole molecule.
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 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: Texas Red – (TM) Sulfonyl Chloride (TR; Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm Emission Wavelength: 620 nm <i>Molar Ratio:</i> 2.4 moles Texas Red per mole of Rabbit IgG. Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	This product is designed for Immunofluorescence Microscopy, fluorescence based plate assays (FLISA) and fluorescent Western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. Recommended Dilutions: FLISA: 1/10,000-1/50,000 Immunofluorescence: 1/1,000-1/5,000 Flow Cytometry: 1/500-1/2,500 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 Horse IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Horse IgG and Horse Serum.
Storage:	Store vial at 2-8°C prior to restoration. 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. Dilute only prior to immediate use. Avoid cycles of freezing and thawing. Shelf life: one year from despatch.

General References: 1. J.A. Titus, et al. 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