

Polyclonal antibody to Mouse IgM mu (mu chain specific) -Texas Red (™)

Alternate names:	Mouse Immunoglobulin M
Catalog No.:	R1355TR
Quantity:	1.5 mg
Concentration:	1.5 mg/ml (by UV absorbance at 280 nm)
Host:	Rabbit
Immunogen:	Mouse IgM mu heavy chain
Format:	State: Lyophilized IgG fraction Purification: Immunoaffinity chromatography using mouse IgM coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities. Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 0.01% Sodium Azide as preservative and 10 mg/ml BSA as stabilizer, IgG and Protease free. Label: Texas Red – (™) * Sulfonyl Chloride (Molecular Weight 625 daltons) <i>Absorption / Emission:</i> 596 nm / 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:	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-Rabbit Serum, Mouse IgM and Mouse serum. No reaction was observed against Mouse IgG or Mouse IgA.
Add. Information:	* Texas Red is a registered trademark of Molecular Probes Inc.
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:	Conjugation: J.A. Titus, P.P. Haugland, S.D. Sharrow, D.M. Segal 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.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com