

R1253TR**Polyclonal antibody to Mouse IgG [H&L] -Texas Red (TM)-****Alternate names:**

Mouse Immunoglobulin G

Quantity:

2 mg

Concentration:

2.0 mg/ml (by UV absorbance at 280 nm)

Host:

Rabbit

Immunogen:

Mouse 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) and 0.01% (w/v) Sodium Azide as preservative.**Label:** Texas Red – (TM) Sulfonyl Chloride (Molecular Weight 625 daltons)*Absorption / Emission:* 596 nm / 620 nm*Molar Ratio:* 5.7 moles Texas Red(TM) 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 high titer binding and lot-to-lot consistency.

Recommended Dilutions:

IF Microscopy : 1:500 - 1:2,500

Other Dilution: User Optimized

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 Mouse IgG 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-Rabbit Serum, Mouse IgG and Mouse Serum.

Storage:

Store vial at 4° C prior to reconstitution.

Centrifuge product if not completely clear after reconstitution and standing at room temperature.

This product is stable for several weeks at 4° C as an undiluted liquid.

For extended storage aliquot contents and freeze at -20° C or below.

Avoid cycles of freezing and thawing. Dilute only prior to immediate use.

General Readings:1. J. Titus, P. Haugland, S. Sharrow, D. Segal J. Immunol Methods 50; 193, 1982.
(Conjugation)