

Product datasheet for R1402TR

Human Lambda Light Chain (F(ab)₂ Fragment) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Recommended Dilution:	Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Human lambda light chain
Specificity:	This antibody detects Human Lambda Light chain. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum. No reaction was observed against anti-Pepsin or anti-Goat IgG F(c). Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes.
Formulation:	10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer; 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 as buffer; 0.01% (w/v) Sodium Azide as preservative Label: Texas Red State: Lyophilized F(ab) ₂ Fragment Label: Texas Red TM Sulfonyl Chloride (Molecular Weight 625 daltons) Absorption emission: 596 nm / 620 nm Molar radio: 1.6 moles Texas Red TM per mole of Goat IgG F(ab') ₂
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent). Dilute only prior to immediate use.
Concentration:	lot specific
Purification:	Prepared from monospecific antiserum by immunoaffinity chromatography using Human antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation.
Conjugation:	Texas Red



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- Storage:** Store vial at 2-8 °C prior to restoration.
For extended storage following reconstitution add glycerol to 50% and then aliquot contents and freeze at -20° C or below.
Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for four weeks at 2-8 °C as an undiluted liquid.
- Stability:** Shelf life: One year from despatch.