

## Product datasheet for R1401T

### Human Kappa Light Chain (F(ab)<sub>2</sub> Fragment) Goat Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Recommended Dilution:</b>	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.
<b>Reactivity:</b>	Human
<b>Host:</b>	Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Human $\kappa$ (kappa chain).
<b>Specificity:</b>	This product was prepared from monospecific antiserum by Immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Human IgG and Human Serum. Specificity was confirmed by ELISA at less than 1% cross reactivity against other human heavy or light chain isotypes.
<b>Formulation:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative. Label: TRITC State: Lyophilized F(ab') <sub>2</sub> fragments. Label: Tetramethylrhodamine isothiocyanate ; Molecular Weight 444 daltons) Absorption emission: 550 nm / 570 nm Molar ratio: 4.0 moles TRITC per mole of Goat IgG F(ab') <sub>2</sub> .
<b>Reconstitution Method:</b>	Restore with 1.0 ml of deionized water (or equivalent).
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Immunoaffinity chromatography.
<b>Conjugation:</b>	TRITC



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