

Product datasheet for R1460TR

Cyanine Dyes Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF
Recommended Dilution:	Suitable for Immunomicroscopy and Flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	A mixture of Cy3 and Cy5 conjugated KLH.
Specificity:	<p>This product was prepared from monospecific antiserum by Immunoaffinity chromatography using a cyanine BSA conjugate coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.</p> <p>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Sheep Serum and cyanine conjugated IgG.</p> <p>Reactivity was observed against Cy2, Cy3 and Cy5. Reactivity against other cyanine analog is unknown.</p>
Formulation:	<p>0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% sodium azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA) IgG and Protease free as stabilizer.</p> <p>Label: Texas Red</p> <p>State: Lyophilized purified Ig fraction</p> <p>Label: TM --Sulfonyl Chloride (Molecular Weight 625 daltons)</p> <p>Absorption emission: 596 nm / 620 nm</p> <p>Molar ratio: 2.0 moles Texas Red TM per mole of Sheep IgG.</p>
Reconstitution Method:	Restore with 1.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Immunoaffinity chromatography
Conjugation:	Texas Red
Storage:	<p>Store vial at 2-8°C prior to restoration. For extended storage mix with 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 product is stable for one month at 2-8°C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>Avoid repeated freezing and thawing.</p>



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Stability: Shelf life: one year from despatch.