

PRODUCT DATA SHEET



Rabbit Anti-Sheep IgG (H+L) Rhodamine (TRITC)

Product: Rabbit Anti-Sheep IgG (H+L) Rhodamine (TRITC)

Code Number : BS30250

Quantity: 100ul

Antibody Concentration : 1 mg/ml

Suggested Dilution Range : 1:50 -1:200 for most applications

Fluorophore: Tetramethyl rhodamine 5(and6)-isothiocyanate(TRITC)

Amax=550nm; Emax=570nm

Fluorophore/ProteinAbsorbanceRatio: A550/A280=0.5

Buffer: 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6

Stabilizer: 15 mg/ml Bovine Serum Albumin (IgG-Free, Protease-Free)

Preservative : 0.05% Sodium Azide

Reconstitution and Storage : Product is stable for about 6 weeks at 2-8 °C as an undiluted liquid.

Prepare working dilution fresh each day. For extended storage after rehydration, add an equal volume of glycerol (ACS grade or better) for a final concentration of 50 %, and store at -20 °C as a liquid. Note: after the addition of glycerol, the concentration of protein and buffer salts is one-half of the original.

Alternatively, aliquot and freeze the product at -70 °C or below in the absence of glycerol. Avoid repeated freezing and thawing.

Expiration date: one year from date of reconstitution.

Purity: The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads

Antibody Specificity : Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule goat IgG. It also reacts with the light chains of other goat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody exhibits inherent minimal cross-reaction to mouse serum proteins and has been tested by ELISA and/or solid-phase adsorbed to ensure minimal cross-reaction with mouse, human, and rabbit serum proteins. The antibody may cross-react with immunoglobulins from other species.

Country of Origin : USA

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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