

PRODUCT DATA SHEET



Mouse anti-Goat IgG(H & L)-TRITC

Product: Rhodamine (TRITC)-conjugated AffiniPure Mouse Anti-Goat IgG (H+L)

Code Number: BS50251

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=0.48

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.

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