

PRODUCT DATA SHEET



Goat anti-Mouse IgG(H & L)-FITC Highly Cross-Adsorbed

Product: Fluorescein (FITC)-conjugated AffiniPure Goat Anti-Mouse IgG (H+L)

Code Number: BS50950-HCA

Quantity: 100ul

Antibody Concentration: 1 mg/ml

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

Fluorophore: Fluorescein-5-isothiocyanate(FITC-isomer 1)
Amax=492nm;Emax=520nm

Fluorophore/Protein: 9.5ug/mg; 3.6 moles FITC per mole IgG

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 mouse IgG. It also reacts with the light chains of other mouse immunoglobulins. NO antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species (except human and rabbit).

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