

PRODUCT DATA SHEET



Goat anti-Rabbit IgG(H & L)-Biotin

Product: Biotin-SP-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L)

Code Number: BS10650

Quantity: 100ul

Antibody Concentration: 1 mg/ml

Suggested Dilution Range:

1:20000-1:400,000 for ELISA and Western blotting using enzyme-conjugated streptavidin;

1:500-1:5,000 for enzyme immunohisto/cytochemistry;

1:200-1:1,000 for flow cytometry and fluorescence immunohisto/cytochemistry

Biotin-SP: d-Biotinyl-e-aminocaproic acid-NHS ester

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

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