

## PRODUCT DATA SHEET

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### Goat Anti-mouse IgG (H+L)-AP

**Product:** Alkaline Phosphatase-conjugated AffiniPure Goat Anti- mouse IgG (H+L)

**Code Number:** BS50550

**Quantity:** 100ul

**Antibody Concentration:** 1 mg/ml

**Suggested Dilution Range:** 1:5,000-1:50,000 for ELISA and Western blotting

**Peroxidase:** Purified from calf intestine

**Buffer:** 0.01M Tris-HCl, 0.25M NaCl, pH 8.0

**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.

**Expiration date:** one year from date of reconstitution.

**Purity:** The antibody was purified 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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