

## PRODUCT DATA SHEET

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

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

**Code Number :** BS50551

**QUANTITY:** 100ul

**DESCRIPTION:** Affinity purified Mouse Anti-Goat IgG, Phosphatase- conjugated.

**PURIFICATION:** The antibody is isolated from antisera by immunoaffinity chromatography using antigen coupled to Sepharose beads.

**APPLICATIONS:** EIA and Western blots: 1:5,000-1:100,000.

Optimal working dilutions must be determined by end user.

**FORMAT:** Lyophilized. Buffer = 0.01 M Sodium Phosphate, 0.25 M NaCl, pH 7.1 with 15 mg/mL BSA and 0.01% thimerosal.

**RECONSTITUTION:** Reconstitute with 2.0 mL of sterile distilled water.

**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.

**WARNING:** Use of sodium azide as a preservative will substantially inhibit the enzyme activity of HRP.

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