



Certificate of Analysis

Goat Anti-Rabbit IgG, AP conjugate

(goat polyclonal IgG)

Catalog # 12-448

Lot # DAM1543703

Immunogen: Highly purified whole rabbit IgG.

Specificity: Recognizes rabbit IgG, both heavy and light chains. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-alkaline phosphatase (calf intestine), anti-goat serum, rabbit IgG and rabbit serum. Minimum cross reactivity to human serum proteins.

Formulation: 500 µg of immunoaffinity purified goat IgG, conjugated to alkaline phosphatase, in 500 µL 50 mM Tris chloride, pH 8.0, 150 mM NaCl, 1 mM MgCl₂, 0.1 mM ZnCl₂, 0.01% (w/v) sodium azide, 50% (v/v) glycerol and 10 mg/mL BSA.

Storage and Stability: Stable for 1 year at 4°C from date of shipment. Liquid at 4°C. **DO NOT FREEZE.**

Species Cross-reactivity: Rabbit.

**FOR RESEARCH USE ONLY
NOT FOR USE IN HUMANS**

Research Applications

Application(s): Suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry. A working dilution of 1:4,000 to 1:16,000 is suggested for ELISA. Optimal antibody dilution for other applications should be determined by the researcher.

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