



48 Barn Road • Lake Placid, NY 12946
Technical Support: T: 800 548-7853 • F: 518 523-4513
email: techserv@upstate.com
Sales Department: T: 800 233-3991 • F: 781 890-7738
Licensing Dept.: 800 310-4659
www.upstate.com

Certificate of Analysis

Goat Anti-Rabbit IgG, AP conjugate

(goat polyclonal IgG)

Catalog # 12-448

Lot # 30190

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.

Species Cross-reactivity: Rabbit.

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

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

**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 1:5,000 to 1:20,000 is suggested for ELISA. Optimal antibody dilution for other applications should be determined by the researcher.
