



---

## Certificate of Analysis

10 Old 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

**Goat Anti-Mouse IgG, HRP-conjugate**  
(goat polyclonal IgG)  
Catalog # 12-349  
Lot # 26667

**Immunogen:** Highly purified whole mouse IgG.

**Specificity:** Recognizes mouse IgG, both heavy and light chains.

**Species Cross-reactivity:** Mouse.

**Storage and Stability:** Lyophilized: Stable for 2 years at 4°C from date of shipment. Rehydrated: Stable for 6 months at -20°C. Aliquot to avoid repeated freezing and thawing.

**Formulation:** 500µg of immunoaffinity purified goat IgG conjugated to horseradish peroxidase lyophilized from 0.02M Potassium Phosphate, 0.15M NaCl, pH 7.2, 10mg/ml BSA, and 0.01% gentamicin sulfate.

**Rehydration:** Add 500µl sterile, distilled water containing 50% glycerol to make a 1mg/ml stock solution. Aliquot to avoid repeated freezing and thawing.

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

---

### Quality Control Testing

**Application(s):** Suitable for immunoblotting (western or dot blot), ELISA and immunohistochemistry. A working dilution of 1:15,000 to 1:60,000 is suggested for ELISA. 1:2,000 to 1:5,000 is suggested for Western blotting. Optimal antibody dilution for other applications should be determined by the researcher.

---