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Certificate of Analysis

Goat Anti-mouse IgG

(goat immunoaffinity purified IgG)

Catalog # 12-442

Lot # 22098

Immunogen: Mouse IgG (H and L chains).

Specificity: Detects heavy chains on mouse IgG and IgM and with light chains common to most mouse immunoglobulins. Minimal cross-reactivity with human, bovine and horse serum proteins. Antibody may cross-react with immunoglobulins from other species.

Formulation: 100µg of immunoaffinity purified goat IgG in 111µl of 0.01M sodium phosphate, 0.25M NaCl, pH 7.6 prior to the addition of glycerol to 50%. Liquid.

Storage and Stability: Stable for 1 year at -20°C from date of shipment. Store in 20µl aliquots to avoid repeated freezing and thawing.

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

Quality Control Testing and Research Applications

Immunocytochemistry: 5µg/ml of this lot of antibody was used as a bridge to detect BrdU incorporation in HeLa cells undergoing DNA synthesis with a 1:2 to 1:4 dilution of anti-BrdU, clone BU-1 (Catalog # 05-633) and a 1:100 –1:400 dilution of anti-Goat-Cy2 conjugate (Catalog # 12-441).