



Certificate of Analysis

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Goat Anti-Mouse IgG (H+L), Rhodamine conjugate

(goat polyclonal IgG)

Catalog # 12-509

Lot # 28923

Immunogen: Mouse IgG whole molecule.

Specificity: Recognizes mouse IgG, both heavy and light chains. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-goat serum, mouse IgG and mouse serum.

Species Cross-reactivity: Mouse.

Absorption Wavelength: 550nm

Emission Wavelength: 570nm

Fluorochrome/Protein Molar Ratio: 3.1

Formulation: 500µg of immunoaffinity purified goat IgG, conjugated to rhodamine, lyophilized from 0.02M potassium phosphate, pH 7.2, 150mM NaCl, 0.01% sodium azide and 10mg/ml BSA.

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

Storage and Stability: Lyophilized: Stable for 1 year at 4°C from date of shipment. Rehydrated: Stable for 1 year at -20°C.

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

Research Applications

Application(s): Suitable for immunomicroscopy and flow cytometry or FACS analysis, as well as other antibody based fluorescent assays requiring lot-to-lot consistency. Optimal antibody dilution should be determined by the researcher.
