



Certificate of Analysis

Goat Anti-Rabbit IgG (H+L), Rhodamine conjugate (goat polyclonal IgG)

Catalog # 12-510

Lot # DAM1606767

Immunogen: Rabbit IgG whole molecule.

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

Species Cross-reactivity: Rabbit.

Absorption Wavelength: 550nm

Emission Wavelength: 570nm

Fluorochrome/Protein Molar Ratio: 3.1

Formulation: 500µg of immunoaffinity purified goat IgG, conjugated to rhodamine in 500µl of 20mM potassium phosphatase, pH 7.2, 150mM NaCl, 0.01% sodium azide and 10mg/ml BSA. Lyophilized.

Storage and Stability: Lyophilized. Store at 4 °C prior to reconstitution. Reconstitute with 0.25 mL of deionized water (or equivalent). This product is stable for several weeks at 4 °C as an undiluted liquid. For extended storage, mix product with glycerol to 50% and then aliquot contents and freeze at -20 °C or below. Avoid Freeze/thaws. Centrifuge product if not completely clear after standing at room temperature. Dilute only prior to immediate use. Expiration date is one year from date of reconstitution.

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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.

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