

Certificate of Analysis

Goat Anti-Rabbit IgG (H+L), Rhodamine conjugate
(goat polyclonal IgG)
Catalog # 12-510
Lot # DAM1487572

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 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.

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.