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Certificate of Analysis

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

(goat polyclonal IgG)

Catalog # 12-506

Lot # JBC1393498

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-fluorescein, anti-goat serum, mouse IgG and mouse serum.

Species Cross-reactivity: Mouse.

Absorption Wavelength: 495nm

Emission Wavelength: 528nm

Fluorochrome/Protein Molar Ratio: 3.2

Formulation: 500µg of immunoaffinity purified goat IgG, conjugated to fluorescein lyophilized from 250µl of 20mM potassium phosphate, pH 7.2, 150mM NaCl, 0.01% sodium azide and 10mg/ml BSA. Lyophilized powder.

Storage and Stability: Stable for 1 year at -20°C from date of shipment. **Once opened, dilute with 250µl of distilled water, aliquot, and freeze at -20°C or below for extended storage. Avoid multiple freeze-thaw cycles.** Dilute only immediately prior to use.

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

Research Applications

Application(s): Suitable for immunofluorescence 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.
