

## Certificate of Analysis

### Goat Anti-Rabbit IgG (H+L), fluorescein conjugate

(goat polyclonal IgG)

Catalog # 12-507

Lot # JBC1381994

**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-fluorescein, anti-goat serum, rabbit IgG and rabbit serum.

**Species Cross-reactivity:** Rabbit.

**Absorption Wavelength:** 495nm

**Emission Wavelength:** 528nm

**Fluorochrome/Protein Molar Ratio:** 3.4

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

**Storage and Stability:** Stable for 1 year at -20°C from date of shipment. **Once reconstituted, aliquot and freeze at -20°C or below for extended storage. Avoid multiple freeze-thaw cycles.**

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

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### 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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