



Certificate of Analysis

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

(goat polyclonal IgG)

Catalog # 12-506

Lot # DAM1581037

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 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.

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.

©2008: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

28820 Single Oak Drive • Temecula, CA 92590
Technical Support: T: 800 437-7500 • F: 800 437-7502
www.millipore.com