

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL *Fluorescein*-Labeled Antibody To Mouse IgA + IgG + IgM (H+L)

PART CODE: 5230-0308 (02-18-07)

LOT NUMBER: 10688084

SIZE: 0.5 mg

DESCRIPTION: Affinity purified antibody to mouse IgA + IgG + IgM (H+L) chains. This broad-spectrum reagent contains a mixture of three (3) goat anti-bodies that recognize mouse IgA, IgG, and IgM. The antibodies were labeled with fluorescein by reaction with fluorescein isothiocyanate (FITC).

FORM/STORAGE: Lyophilized. Store refrigerated at 2 - 8°C until rehydrated.

CONTENT: Each vial contains 0.5 mg of affinity purified antibody. This lot of antibody was prepared from bulk lots of goat anti-mouse IgA (Lot No. 100039), IgG (Lot No. 140298), and IgM (Lot No. 110668).

F/P RATIO: The fluorescein: antibody protein ratio is 4:1.

SPECIFICITY: Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgA, IgG, and IgM and may recognize other immunoglobulin types that have light chains in common. Antibodies to mouse IgA, IgG, and IgM may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared. Cross reactivity with human serum proteins has been minimized using affinity procedures.

STABILIZERS AND PRESERVATIVES: Goat serum and bovine serum albumin (BSA) added as protein stabilizer. No preservatives added. Non-sterile.

STABILITY: Product is stable for 1 year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA: United States

DATE OF MANUFACTURE: 12 DEC 2023

Approval:



04 JAN 2024

QA Verified By

Date