

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL Fluorescein-Labeled Affinity Purified Antibody Goat Anti-Human IgA+IgG+IgM (H+L)

PART CODE: 5230-0289 (02-10-07)
LOT NUMBER: 10743943
SIZE 0.5 mg

DESCRIPTION Affinity purified antibody to human IgA + IgG + IgM (H+L) chains. This broad spectrum reagent contains a mixture of three (3) goat antibodies that recognizes human IgA, IgG, and IgM. Each antibody is affinity purified and isolated from a pool of serum from goats immunized with purified human IgA, IgG, or IgM and was labeled 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 a mixture of anti-human IgA (H+L) Lot No. 140442, anti-human IgG (H+L) Lot No. 10296521 and anti-human IgM (H+L) Lot No. 050448.

F/P RATIO Molar fluorescein to antibody protein ratio = 4:1

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgA, IgG, and IgM and may recognize other immunoglobulin types that have light chains in common with IGA, IgG, and IgM. Antibodies to human IgA, IgG, and IgM may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared.

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

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

COUNTRY OF ORIGIN

OF ANTISERA: United States

DATE OF MANUFACTURE: 11 MAR 2025

Approval:



QA Verified By

19 MAR 2025

Date