

Certificate of Analysis

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

PART Code

5230-0289 (02-10-07)

Lot No. SIZE

10346737

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 anti-bodies that recognizes human IgA, IgG, and IgM. Affinity purified antibody, isolated from a pool of serum from goats immunized with purified

human IgA, IgG, and IgM 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. 050222, anti-human IgG (H+L) Lot No. 130384, 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

15 MAY 2018

Approval:

05 JUN 2018

Quality Assurance

Date