

/Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL ReserveAP™ - Labeled Affinity Purified Antibody to Human IgA + IgG + IgM (H+L) [Goat]

PART CODE: 5220-0352 (0751-1007)

LOT NUMBER: 10685038

SIZE: 1.0 mg

DESCRIPTION: Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgA, IgG, and IgM was labeled with phosphatase using a modified glutaraldehyde procedure.

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

CONTENT: Each vial contains 1.0 mg of affinity purified antibody from unlabeled antibody human IgA (Lot 140442), human IgG (Lot 10296521), and human IgM (Lot 050448).

E/P RATIO: Molar enzyme/antibody protein ratio = 2.6:1

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. Reactivity to IgG subclasses has not been tested. 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/or bovine serum albumin (BSA) added as protein stabilizers. No preservative 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: 07 NOV 2023

Approval:

A handwritten signature in black ink, appearing to read 'E. Cooper'.

29 NOV 2023

QA Verified By

Date