

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL Anti-Human IgG (H+L) KPL ReserveAP™ -Labeled Antibody

PART CODE: 5220-0351 (0751-1006)

LOT NUMBER: 10704890

SIZE: 1.0 mg

DESCRIPTION: Affinity purified antibody isolated from a pool of serum from goats immunized with purified human IgG was labeled with phosphatase glutaraldehyde procedure.

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

CONTENT: Each vial contains 1.0 mg of affinity purified antibody from unlabeled antibody Lot 10296521.

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

SPECIFICITY: Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Reactivity to IgG subclasses has not been tested. Antibodies to human IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared.

STABILIZERS AND PRESERVATIVES: Goat serum and/or bovine serum albumin (BSA) are added as a protein stabilizer. No preservative added. Additional biological protection may be provided with 0.1% sodium azide. 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: 30 MAY 2024

Approval:

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

20 JUN 2024

QA Verified By

Date