

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL ReserveAP™ Labeled Affinity Purified Antibody to Human IgG (γ) [Goat]

**PART CODE:** 5220-0348 (0751-1002)

**LOT NUMBER:** 10659723

**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 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 Lot No. [10231928].

**E/P RATIO:** The calculated enzyme/antibody protein ratio = [2.68:1].

**SPECIFICITY:** Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG. Reactivity to IgG subclasses has not been tested. Antibodies to human IgG 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 1 year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA:** United States

**DATE OF MANUFACTURE:** 29 MAR 2023

**Approval:**

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

17 APR 2023

QA Verified By

Date