

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: 10776315

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 = [2.4:1].

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:** 10 SEP 2025

Approval:

Kimly M. Wan
QA Verified By

17 SEP 2025

Date