

## Certificate of Analysis

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

**PART Code** 5220-0351 (0751-1006)  
**Lot No.** 10319967  
**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 10296521.

**E/P RATIO** The calculated enzyme/antibody protein ratio = 2.5:1

**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 bonding sites are shared.

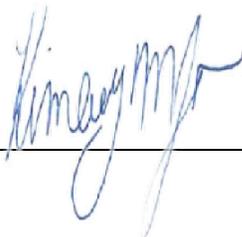
**STABILIZERS AND PRESERVATIVES** Goat serum and bovine serum albumin (BSA) added as protein stabilizer. No preservatives added. Non-sterile.

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 31 JAN 2018

Approval:

A handwritten signature in blue ink, appearing to read "Kimmy M.", is written over a horizontal line.

Quality Assurance

07 FEB 2018

Date