

## Certificate of Analysis

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

**PART Code** 5220-0383 (151-12-06)  
**Lot No.** 10471671  
**SIZE** 0.5 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified bovine IgG, was labeled with phosphatase using a modified glutaraldehyde procedure.

**FORM/STORAGE** Lyophilized. Store refrigerated at 2 – 8°C after reconstitution.

**CONTENT** Each vial contains 0.5 mg of affinity purified antibody from unlabeled antibody Lot 081030.

**E/P RATIO** The calculated enzyme/antibody protein ratio = 2.7:1

**SPECIFICITY** Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with bovine IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to bovine 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** 10 MAR 2020

Approval:



Quality Assurance

01 APR 2020

Date