

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL ReserveAP™-Labeled Affinity Purified Antibody to Human IgA (α) [Goat]

**PART CODE:** 5220-0347 (0751-1001)  
**LOT NUMBER:** 10740178  
**SIZE:** 1.0 mg

**DESCRIPTION:** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgA, 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 [050865].

**E/P RATIO:** Molar enzyme to antibody protein ratio = [2.43:1]

**SPECIFICITY:** Tested by gel diffusion, and ELISA techniques as applicable. This product reacts specifically with human IgA. Antibodies to human IgA may cross react with immunoglobulins of other mammalian species if common bonding sites are shared. Product has been adsorbed with purified human IgM and IgG.

**STABILIZERS AND PRESERVATIVES:** Goat serum and/or 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:** 04 FEB 2025

**Approval:**

*Shereenal*  
QA Verified By

*24 FEB 2025*  
Date