

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

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

**PART CODE:** 5220-0360 (14-10-01)

**LOT NUMBER:** 10659745

**SIZE:** 0.5 mg

**DESCRIPTION:** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgA, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

**FORM/STORAGE:** Lyophilized. Store refrigerated at 2–8°C until rehydrated.

**CONTENT:** Each vial contains 0.5 mg of affinity purified goat anti-human IgA (α) from unlabeled antibody Lot No..050865.

**E/P RATIO:** The enzyme/antibody protein ratio = 4:1.

**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 added as protein stabilizer. No preservatives added. Non-sterile.

**STABILITY:** Product is stable for 1 year from date of receipt when store properly.

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

**DATE OF MANUFACTURE:** 29 MAR 2023

**Approval:**



QA Verified By

12 APR 2023

Date