

# Certificate of Analysis

## KPL Peroxidase Labeled Affinity Purified Antibody to Monkey IgA ( $\alpha$ )[Goat]

**PART Code** 5220-0332 (074-11-011)  
**Lot No.** 10395667  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified Old World monkey IgA, was labeled with horseradish peroxidase using a modified periodate method adapted from Farr and Nakane.

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

**CONTENT** Each vial contains 1.0 mg of affinity purified goat anti-monkey IgA ( $\alpha$ ).

**E/P RATIO** Molar enzyme/antibody protein ratio range = 1:1-5:1

**SPECIFICITY** Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with Old World monkey IgA including Rhesus macaque, chimpanzee, orangutan, and Cynomolgus monkey. It has also been found to react strongly with baboon. Antibodies to monkey IgA may cross react with immunoglobulins of other species if common bonding sites are shared.

**STABILIZERS AND PRESERVATIVES** Bovine serum albumin (BSA) added as protein stabilizer. A proprietary antibacterial agent is added as a preservative. Non-sterile.

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

**DATE OF MANUFACTURE** 13 SEP 2017

Approval:



Quality Assurance

04 FEB 2019

Date