

Certificate of Analysis

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

PART Code 5220-0360 (14-10-01)
Lot No. 10510052
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 1.0 mg of affinity purified goat anti-human IgA (α) from unlabeled antibody Lot No. 150166.

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 one year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA United States

DATE OF MANUFACTURE 09 SEP 2020

Approval:

Handwritten signature of Kimberly Nantz in black ink.

Quality Assurance

28 SEP 2020

Date