

Certificate of Analysis

KPL Peroxidase-Labeled Affinity Purified Antibody to Swine IgG (H+L) [Goat]

PART Code 5220-0363 (14-14-06)
Lot No. 10499294
SIZE 0.5 mg

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified swine IgG, 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-swine IgG (H+L), Lot No. 120017.

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

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with swine IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to swine IgG may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared.

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 28 JUL 2020

Approval:

A handwritten signature in blue ink that reads "Kimberly M. Wedel".

Quality Assurance

21 AUG 2020

Date