

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Antibody to Swine IgG (H+L)

**PART CODE:** 5220-0363 (14-14-06)

**LOT NUMBER:** 10702865

**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 1 year from date of receipt when stored properly.

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

**DATE OF MANUFACTURE:** 30 APR 2024

**Approval:**



15 MAY 2024

QA Verified By

Date