

# Certificate of Analysis

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

**PART Code** 5220-0370 (14-21-06)  
**Lot No.** 10622620  
**SIZE** 0.5 mg

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

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

**CONTENT** Each vial contains 0.5 mg of affinity purified goat anti-horse IgG (H+L), Lot No. 10247870.

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

**SPECIFICITY** Tested by immunoelectrophoresis, gel diffusion, and ELISA techniques as applicable. This product reacts specifically with horse IgG through heavy and light chain activity and may recognize other immunoglobulin types that have light chains in common with IgG. No antibody is detectable to non-immunoglobulin serum components.

**STABILIZERS AND PRESERVATIVES** Goat serum added as a 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** 01 JUN 2022

Approval:

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

Quality Assurance

23 JUN 2022

Date