

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Antibody To Human IgG (H+L)

**PART CODE:** 5220-0330 (074-1006)

**LOT NUMBER:** 10754942

**SIZE:** 1.0 mg

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

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

**CONTENT:** Each vial contains 1.0 mg of affinity purified goat anti-human IgG (H+L) Lot No. 10643185.

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

**SPECIFICITY:** Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Reactivity to IgG subclasses has not been tested. Antibodies to human IgG may cross-react with immunoglobulins of other mammalian species if common binding sites are shared.


**STABILIZERS AND PRESERVATIVES:** Goat serum added as a protein stabilizer. No preservative 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:** 07 MAY 2025

**Approval:**

  
QA Verified By

21 MAY 2025  
Date