

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Antibody to Mouse IgG ( $\gamma$ ) (Human Serum Adsorbed)

**PART CODE:** 5220-0339 (074-1802)

**LOT NUMBER:** 10702867

**SIZE:** 1.0 mg

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

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

**CONTENT:** The vial size indicated above refers to the amount of affinity purified antibody contained in this peroxidase conjugate. This lot of conjugate was prepared from goat anti-mouse IgG ( $\gamma$ ) Lot No. 140717.

**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 mouse IgG. Cross-reactivity to human serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

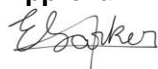
**STABILIZERS AND PRESERVATIVES:** Goat serum added as protein stabilizer. No preservatives added. Non-sterile.

**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:**

A handwritten signature in black ink, appearing to read 'E. Bookner'.

15 MAY 2024

QA Verified By

Date