

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Affinity Purified Antibody to Mouse IgM ( $\mu$ ) [Goat] HSA

**PART CODE:** 5220-0340 (074-1803)  
**LOT NUMBER:** **10622619**  
**SIZE:** 1.0 mg

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

**FORM/STORAGE:** Lyophilized. Store refrigerated 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 conjugates was prepared from goat anti-mouse IgM ( $\mu$ ) Lot No. **111171**.

**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 IgM. 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 and/or bovine serum (BSA) 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:** 01 JUN 2022

Approval:

A handwritten signature in black ink, appearing to read 'M. Walei Serai'.

QA Verified By

27 JUN 2022

Date