

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

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

**PART Code:** 5220-0459 (474-1612)  
**Lot Number:** **10576890**  
**SIZE:** 1.0 mL

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

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

**CONTENT** Each vial contains 1.0 mL @ 1.0 mg/mL of affinity purified goat anti-rat IgG (H+L) MSA Lot No. **10537521**.

**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 rat IgG and may recognize other immunoglobulin types that have light chains in common. Cross-reactivity to mouse serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

**STABILIZERS AND PRESERVATIVES:** KPL HRPStabilizer added as protein stabilizer. A proprietary anti-bacterial agent is added to preserve the product. 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:** 19 FEB 2021

**Approval:**

A handwritten signature in black ink, appearing to read "M. W. K. K. K.".

QA Verified By

17 SEP 2021

Date