

# Certificate of Analysis

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

**PART Code** 5450-0011 (474-1806)  
**Lot No.** 10552321  
**SIZE** 1.0 mL

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

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

**CONTENT** Each vial contains 1.0 mL of affinity purified goat anti-mouse IgG (H+L), Lot No. 10247899.

**E/P RATIO** Molar enzyme/antibody protein ratio = 4.0:1

**SPECIFICITY** Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with mouse IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Cross-reactivity to human serum has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components.

**STABILIZERS AND PRESERVATIVES** Stabilization diluent added as a 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** 13 MAY 2021

Approval:

A handwritten signature in black ink, appearing to read "Kimberly [unclear]".

Quality Assurance

02 JUN 2021

Date