

Certificate of Analysis

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

PART Code 5450-0011 (474-1806)
Lot No. **10573440**
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. **10573440**

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 **02 NOV 2021**

Approval:

A handwritten signature in black ink, appearing to read "N. Swales".

Quality Assurance

16 NOV 2021

Date