

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Peroxidase-Labeled Affinity Purified Antibody to Mouse IgG (H+L) (Extra Serum Adsorbed)

**PART CODE:** 5220-0338 (074-18-061)

**LOT NUMBER:** 10704271

**SIZE:** 1.0 mg

**DESCRIPTION:** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse IgG, labeled with horseradish peroxidase using a modified proprietary periodate method adapted from Nakane and Kawaoi.

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

**CONTENT:** Each vial contains 1.0 mg of affinity purified goat anti-mouse IgG (H+L) XSA from unlabeled antibody.

**E/P RATIO:** Molar enzyme/antibody protein ratio range = 4:1

**SPECIFICITY:** The antibody has been extra serum adsorbed with no reaction being observed against bovine, goat, guinea pig, hamster, horse, human, rat, rabbit, chicken, or sheep serum proteins.

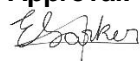
**STABILIZERS AND PRESERVATIVES:** Bovine serum albumin (BSA) added as a protein stabilizer. A proprietary antibacterial agent is added as a preservative. Non-sterile.

**STABILITY:** Product is stable for 1 year from date of receipt when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA:** United States

**DATE OF MANUFACTURE:** 18 APR 2024

**Approval:**

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

07 MAY 2024

QA Verified By

Date