

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

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

PART CODE: 5450-0011 (474-1806)

LOT NUMBER: 10769012

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 1 year from date of receipt when stored properly.

COUNTRY OF ORIGIN OF ANTISERA: U.S.A.

DATE OF MANUFACTURE: 07 JUL 2025

Approval:

A blue ink signature.

QA Verified By

25 JUL 2025

Date