

Certificate of Analysis

**For Research Use Only
Not for Human or Animal Consumption**

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

PART Code 5450-0010 (474-1506)
Lot No. 10712769
SIZE 1.0 mL

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified rabbit 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-rabbit IgG (H+L), Lot No. 10231983.

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 rabbit IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Reactivity to IgG subclasses has not been tested. Antibodies to rabbit IgG may cross react with immunoglobulins of other mammalian species if common bonding sites are shared.

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: 10 JUL 2024

Approval:

A handwritten signature in black ink that reads "Sherie Neal".

QA Verified By

09 AUG 2024

Date