

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

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

PART CODE: 5450-0009 (474-1006)
LOT NUMBER: 10659236
SIZE 1.0 mL

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human 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-human IgG (H+L), Lot No.10643185.

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

SPECIFICITY Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to human 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 OF AMERICA

DATE OF MANUFACTURE: 08 MAR 2023

Approval:

A handwritten signature in black ink, appearing to read "E. Spiker".

QA Verified By

03 APR 2023

Date