

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL Affinity Purified Antibody Peroxidase Labeled Goat Anti-Mouse IgG (H+L)

PART CODE: 5220-0341 (074-1806)
LOT NUMBER: **10573440**
SIZE 1.0 mg

DESCRIPTION Affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse IgG, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

FORM/STORAGE Lyophilized. Stored refrigerated at 2-8°C.

CONTENT Each vial contains 1.0 mg of affinity purified goat anti-mouse IgG (H+L), Lot No. **10573440**

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 mouse IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Cross-reactivity with human serum has been minimized with affinity procedures. Antibodies to mouse IgG may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared.

STABILIZERS AND PRESERVATIVES Goat serum added as a protein stabilizer. No preservatives added. 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 'M. W. ...'.

QA Verified By

16 NOV 2021

Date