

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Phosphatase Labeled Affinity Purified Antibody F(ab')<sub>2</sub> Fragment to Mouse IgG (H+L) HSA [Goat]

**PART CODE:** 5220-0399 (215-1806)

**LOT NUMBER:** 10609776

**SIZE:** 0.5 mg

**DESCRIPTION:** F(ab')<sub>2</sub> fragment purified by size exclusion from pepsin digest of affinity purified antibody to mouse IgG was labeled with phosphatase using a modified glutaraldehyde procedure.

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

**CONTENT:** Each vial contains 0.5 mg of affinity purified F(ab')<sub>2</sub> goat anti-mouse IgG (H+L) Lot No. 10609776

**E:P RATIO** The enzyme/antibody protein ratio = 1.7:1

**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 proteins has been minimized using affinity procedures. No antibody is detectable to non-immunoglobulin serum components. This antibody will not bind to the Fc receptors present on certain cell surfaces.

**STABILIZERS AND PRESERVATIVES:** Goat serum and/or bovine serum albumin added as protein stabilizer. No preservatives added. 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:** 16 FEB 2022

Approval:

A handwritten signature in black ink, appearing to read 'M. W. K. S. S. S.' or similar.

QA Verified By

04 APRIL 2022

Date