

# Certificate of Analysis

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

**PART Code** 5220-0395 (214-1806)  
**Lot No.** 10613282  
**SIZE** 0.5 mg

**DESCRIPTION** F(ab')<sub>2</sub> fragment purified by size exclusion from pepsin digest of 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. 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. **10613282**.

**E/P RATIO** Molar enzyme/antibody protein ratio = 5.5:1

**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. This antibody will not bind to the Fc receptors present on certain cell surfaces.

**STABILIZERS AND PRESERVATIVES** Goat serum added as protein stabilizer. No preservatives added. Non-sterile.

**STABILITY** Product is stable for one year from date of receipt when stored properly.

**DATE OF MANUFACTURE** 16 APR 2022

Approval:

A handwritten signature in black ink, appearing to read "N. Walek".

Quality Assurance

21 APR 2022

Date