

# Certificate of Analysis

## KPL Peroxidase Labeled Affinity Purified Antibody to Mouse IgA + IgG + IgM (H+L) [Goat]

**PART Code** 5220-0342 (074-1807)  
**Lot No.** 10354496  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified mouse IgA, IgG, and IgM 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 1.0 mg of affinity purified goat anti-mouse IgA + IgG + IgM (H+L) (Anti-mouse IgA = Lot No. 100039, anti-mouse IgG = Lot No. 140298, and anti-mouse IgM = Lot No. 110668).

**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 IgA, IgG, and IgM and may recognize other immunoglobulin types that have light chains in common. Antibodies to mouse IgA, IgG, and IgM may cross-react with immunoglobulins of other mammalian species if common bonding sites are shared.

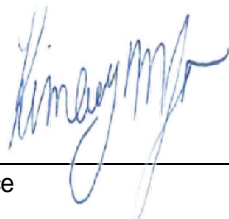
**STABILIZERS AND PRESERVATIVES** Goat serum added as protein stabilizer. No preservatives. Non-sterile.

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

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 12 JUN 2018

Approval:



Quality Assurance

12 JUL 2018

Date