

## **Certificate of Analysis**

## KPL Peroxidase-Labeled Affinity Purified Antibody to *Peromyscus Leucopus* IgG (H+L) [Goat]

| PART Code<br>Lot No.<br>SIZE        | 5220-0375 (14-33-06)<br>10275957<br>0.5 mg  |
|-------------------------------------|---|
| DESCRIPTION                         | Affinity purified antibody, isolated from a pool of serum from goats immunized with purified <i>Peromyscus leucopus</i> IgG, was labeled with peroxidase by the periodate method of Nakane and Kawaoi.  |
| FORM/STORAGE                        | Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.  |
| ANTIBODY                            | Each vial contains 0.5 mg of affinity purified goat anti- <i>Peromyscus leucopus</i> IgG (H+L), Lot No. 10216832.   |
| HRP RATIO                           | Molar enzyme to antibody protein ratio = 4:1.   |
| SPECIFICITY                         | Tested by gel diffusion and ELISA techniques as applicable. This product reacts specifically with <i>Peromyscus leucopus</i> IgG and may recognize other immunoglobulin types that have light chains in common with IgG. Antibodies to <i>Peromyscus leucopus</i> IgG may cross react with immunoglobulins of other mammalian species if common bonding sites are shared. |
| STABILIZERS AND<br>PRESERVATIVES    | Goat serum and/or bovine serum albumin (BSA) added as protein stabilizer. No preservatives added. Non-sterile.  |
| STABILITY                           | Product is stable for one year from date of receipt when stored properly.   |
| COUNTRY<br>OF ORIGIN<br>OF ANTISERA | United States   |
| DATE OF<br>MANUFACTURE              | 01 AUG 2017   |
| Approval:                           | 25 AUG 2017   |
| Quality Assura                      |   |
|                                     |   |