**DESCRIPTION**

**Species Reactivity**  Mouse

**Specificity**  Detects mouse IgG\(_1\), IgG\(_{2A}\), IgG\(_{2B}\), IgG\(_3\) heavy and light chains. In direct ELISAs, approximately 40% cross-reactivity with rat IgG, and less than 5% cross-reactivity with human IgG and rabbit IgG is observed.

**Source**  Polyclonal Goat IgG

**Purification**  Antigen Affinity-purified

**Immunogen**  Mouse IgG

**Formulation**  Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein. See Certificate of Analysis for details.

**APPLICATIONS**

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

**Western Blot**  Use at a 1:5000 dilution

**PREPARATION AND STORAGE**

**Reconstitution**  Reconstitute at 0.2 mg/mL in sterile PBS.

**Shipping**  The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

**Stability & Storage**  Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.