

DESCRIPTION

Species Reactivity	Rat
Specificity	Detects rat IgG ₁ , IgG _{2A} , IgG _{2B} heavy and light chains. In direct ELISA, less than 10% cross-reactivity with mouse IgG and less than 1% cross-reactivity with human IgG and rabbit IgG is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Rat IgG
Formulation	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose. 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 in conjunction with an appropriate tertiary detection antibody

PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.5 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. <ul style="list-style-type: none">● 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.