Beratung und Vertrieb

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|---|---|
| **Product:** | Rabbit Monoclonal Antibody |
| | Biotin Anti-Mouse Immunoglobulin Lamda Light Chain, Clone RM110 |
| **Catalog No.:** | 31-1006-02 |
| **Lot No.:** | |
| **Clone** | RM110 |
| **Specificity** | This antibody reacts to the lamda light chain of mouse immunoglobulins. No cross reactivity with the kappa light chain, human IgG, rat IgG, or goat IgG. |
| | The Fc region of RM110 has been engineered to eliminate Fc receptor binding. |
| **Application:** | ELISA, Flow Cytometry, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation, Western Blot (nonreduced). |
| **Immunogen:** | Mouse IgMλ |
| **Purity:** | Protein A affinity purified from an animal origin–free and protein-free culture supernatant |
| **Size:** | 50 μg |
| **Concentration:** | 1.0 mg/mL |
| **Buffer:** | 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide |
| **Usage:** | ELISA: 0.005ug/mL – 0.2ug/mL; ICC, IHC: 0.5ug/mL – 2ug/mL; WB: 0.1ug/mL – 0.5ug/mL |
| **Storage and Stability:** | Stable for 1 Year at -20.0°C from date of receipt. |
| **Country of Origin:** | U.S.A. |
| **Intended Use:** | **For Research Use Only Not for Diagnostic or Therapeutic Use** |
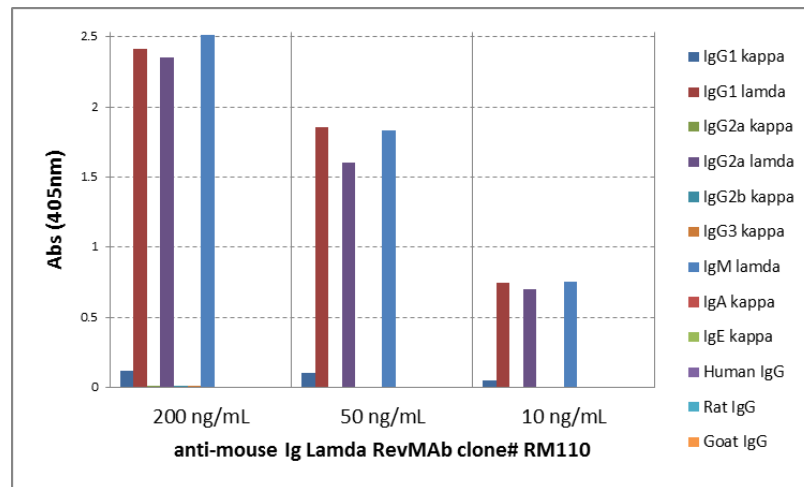


ELISA of mouse immunoglobulins shows RM110 reacts to the lamda light chain of mouse immunoglobulins. No cross reactivity with the kappa light chain, human IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM110 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.
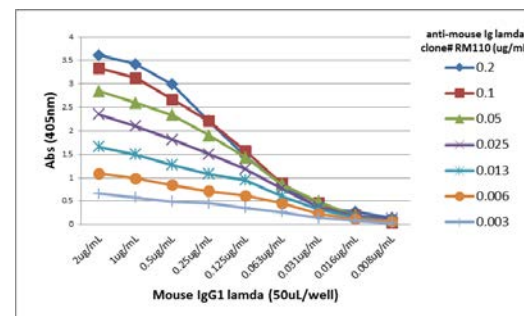


A titer ELISA of mouse IgG1λ. The plate was coated with different amounts of mouse IgG1λ. A serial dilution of RM110 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.
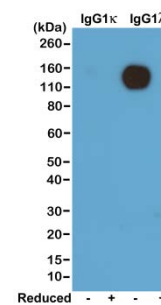


Western blot of nonreduced(-) and reduced(+) mouse IgG1κ and IgG1λ (20ng/lane), using 0.2ug/mL of RevMAb clone RM110. This antibody reacts to nonreduced IgG1λ.