

Beratung und Vertrieb

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**Product:** Goat Monoclonal Antibody  
Biotin Anti-Mouse IgG, Clone RMG07

**Catalog No.:** 41-1045-02

**Lot No.:**

**Clone** RMG07

**Specificity** This antibody reacts to Mouse IgG, including IgG1, IgG2a, IgG2b, and IgG3. No cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, or rabbit IgG.

**Application:** ELISA, Flow Cytometry, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation.

**Immunogen:** Mouse IgG

**Purity:** Protein G affinity purified from an animal origin-free culture supernatant

**Size:** 50 µg

**Concentration:** 1.0 mg/mL

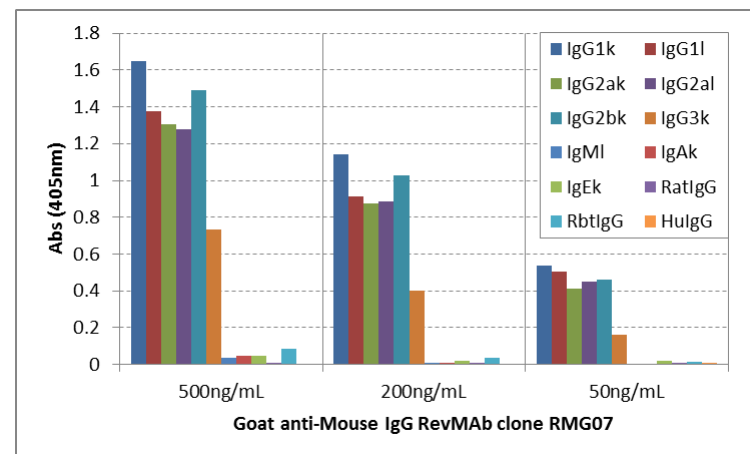
**Buffer:** 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

**Usage:** ELISA: 0.05µg/mL – 1µg/mL;  
ICC, IHC: 0.5µg/mL – 2µg/mL.

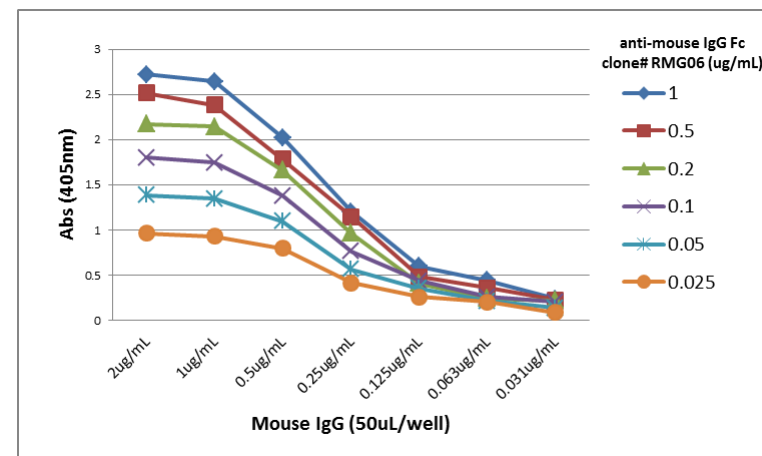
**Storage and Stability:** Stable for 1 Year at -20.0°C from date of receipt.

**Country of Origin:** U.S.A.

**Intended Use:** For Research Use Only Not for Diagnostic or Therapeutic Use



ELISA of mouse immunoglobulins shows RMG07 reacts to mouse IgG1, IgG2a, IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, and rabbit IgG. The plate was coated with 50 ng/well of different immunoglobulins. 500 ng/mL, 200 ng/mL, or 50 ng/mL of RMG07 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.



A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of RMG07 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.