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**Product:** Goat Monoclonal Antibody  
Biotin Anti-Mouse IgG Fc, Clone RMG06

**Catalog No.:** 41-1044-02

**Lot No.:**

**Clone** RMG06

**Specificity** This antibody reacts to the Fc region of Mouse IgG, including IgG1, IgG2a, and IgG2b. It shows very slight reaction with mouse 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

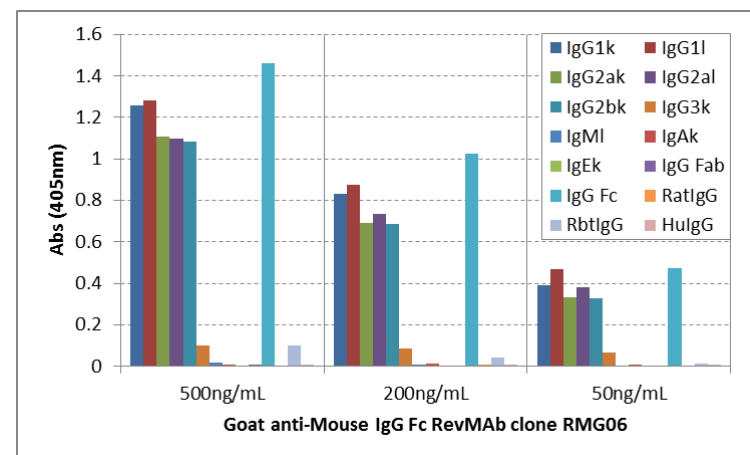
**Buffer:** 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

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

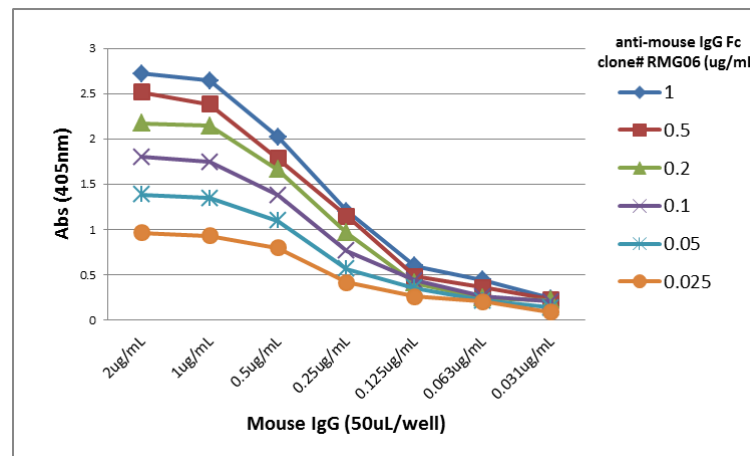
**Storage and Stability:** Stable for 1 Year at -20.0°C from date of receipt.

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

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



ELISA of mouse immunoglobulins shows RMG06 reactsto the Fc region of mouse IgG1, IgG2a, and IgG2b, and very slightly to 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 RMG06 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 RMG06 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.