

Beratung und Vertrieb Fon + 49 (0) 40 45 067 0

dianova

Fax + 49 (0) 40 450 67 490

info@dianova.de

Warburgstr. 45 • 20354 Hamburg

www.dianova.de

Product: Goat Monoclonal Antibody
Biotin Anti-Mouse IgG Fab, Clone RMG05

Catalog No.: 41-1043-02

Lot No.:

Clone RMG05

Specificity This antibody reacts to the Fab region of 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 mg/mL

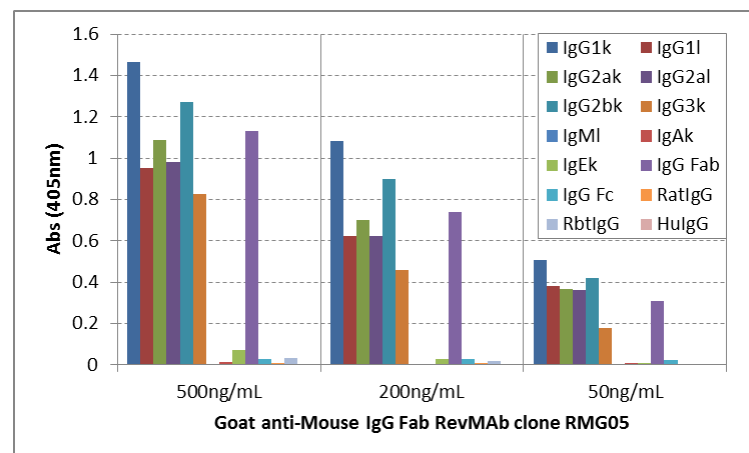
Buffer: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

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

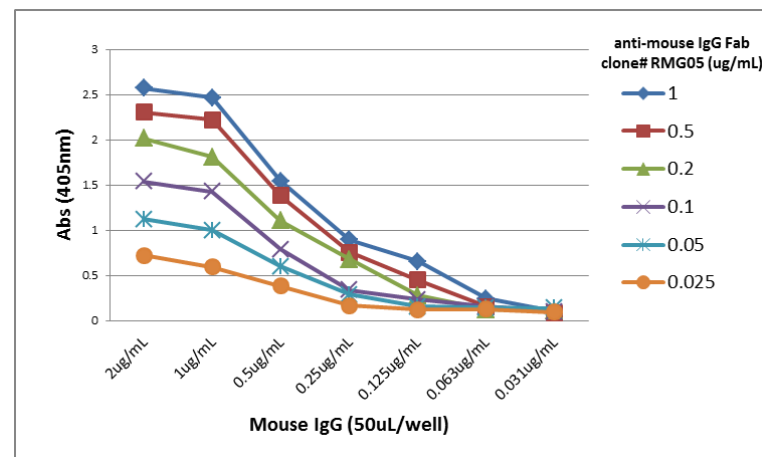
Storage and Stability: Stable for 1 Year at -20.0°C from date of receipt.

Country of Origin: U.S.A.

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



ELISA of mouse immunoglobulins shows RMG05 reacts to the Fab region of 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 RMG05 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 RMG05 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.