

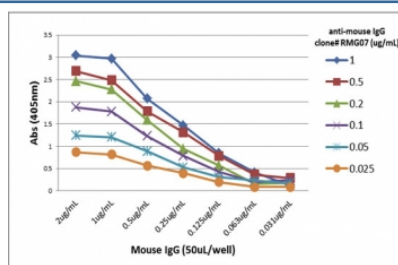
Recombinant Mouse IgG Antibody (Biotin Conjugate) [clone RMG07] (R20176BTN)

Catalog No.	Formulation	Size
R20176BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

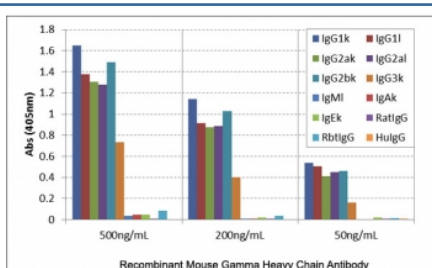
Recombinant **GOAT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Mouse
Format	Biotin Conjugate
Clonality	Recombinant Goat Monoclonal
Isotype	Goat IgG
Clone Name	RMG07
Purity	Protein G purified from animal origin-free supernatant
UniProt	P01868
Gene ID	16017
Applications	ELISA : 0.05ug/ml-1ug/ml
Limitations	This recombinant Mouse IgG antibody is available for research use only.



ELISA Titration: the plate was coated with different amounts of mouse IgG. A serial dilution of the recombinant Mouse IgG antibody was used as the primary and an alkaline phosphatase conjugated anti-goat IgG as the secondary.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG antibody reacts to mouse IgG1, IgG2a, IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, and rabbit IgG.

Description

This recombinant Mouse IgG 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 Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Mouse IgG was used as the immunogen for this recombinant Mouse IgG antibody.

Storage

Store the recombinant Mouse IgG antibody at -20oC.