

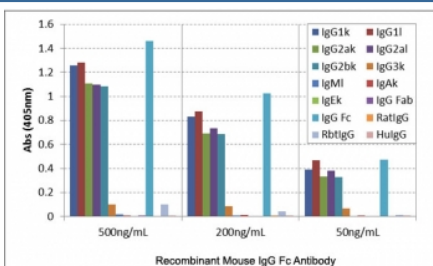
Recombinant Mouse IgG Fc Antibody [clone RMG06] (R20175)

| Catalog No. | Formulation | Size |
|--------------|---|--------|
| R20175-100UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 100 ug |

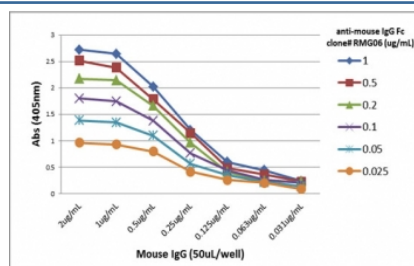
Recombinant **GOAT MONOCLONAL**

[Bulk quote request](#)

| | |
|--------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Mouse |
| Format | Purified |
| Clonality | Recombinant Goat Monoclonal |
| Isotype | Goat IgG |
| Clone Name | RMG06 |
| Purity | Protein G purified from animal origin-free supernatant |
| UniProt | N/A |
| Gene ID | N/A |
| Applications | ELISA : 0.05ug/ml-1ug/ml |
| Limitations | This recombinant Mouse IgG Fc antibody is available for research use only. |



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



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

Description

This recombinant Mouse IgG Fc antibody reacts to the Fc region of mIgG, including IgG1, IgG2a, and IgG2b. It shows very slight reaction with mouse IgG3. No cross reactivity with IgM, IgA, IgE or human/rat/rabbit IgG..

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG Fc 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 Fc antibody.

Storage

Store the recombinant Mouse IgG Fc antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).