

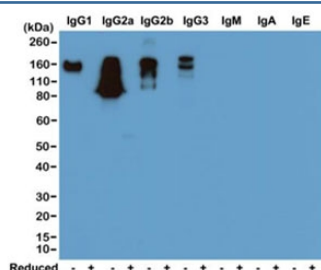
## Recombinant Mouse IgG Antibody [clone RM104] (R20163)

| Catalog No.  | Formulation   | Size   |
|--------------|---|--------|
| R20163-100UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 100 ug |

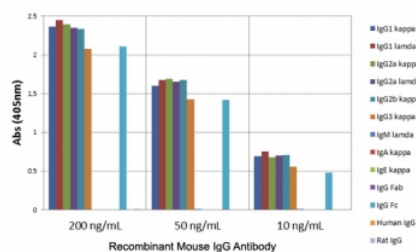
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

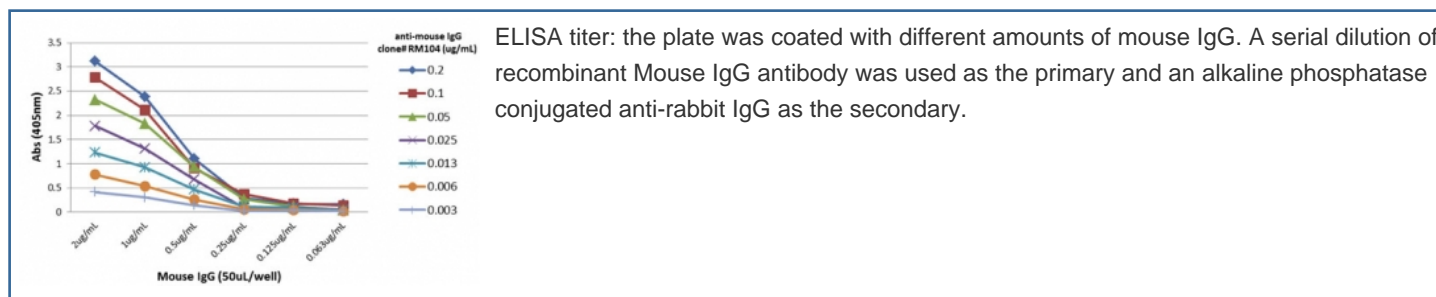
|                    |   |
|--------------------|---|
| Availability       | 1-3 business days   |
| Species Reactivity | Mouse   |
| Format             | Purified  |
| Host               | Rabbit  |
| Clonality          | Recombinant Rabbit Monoclonal   |
| Isotype            | Rabbit IgG  |
| Clone Name         | RM104   |
| Purity             | Protein A purified from animal origin-free supernatant                  |
| UniProt            | P01868  |
| Gene ID            | 16017   |
| Applications       | ELISA : 0.005-0.2ug/ml<br>Western Blot (non-reduced) : 0.1-0.5ug/ml     |
| Limitations        | This recombinant Mouse IgG antibody is available for research use only. |



Western blot of nonreduced(-) and reduced(+) mouse immunoglobulins (20ng/lane), using 0.2ug/ml of recombinant Mouse IgG antibody. This mAb reacts to nonreduced mouse IgG1, IgG2a, IgG2b, and IgG3. It showed no cross reactivity with IgM, IgA, or IgE.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG antibody reacts to the Fc region of mIgG1, mIgG2a, mIgG2b, and mIgG3; no cross reactivity with IgM, IgA, IgE, human/rat IgG.



## Description

This recombinant Mouse IgG antibody reacts to the Fc region of all subclasses of mouse IgG. No cross reactivity with mouse IgM, IgA, IgE, human/rat IgG. It may cross react to goat 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 (with glycerol) or aliquot and store at -20oC (without glycerol).