

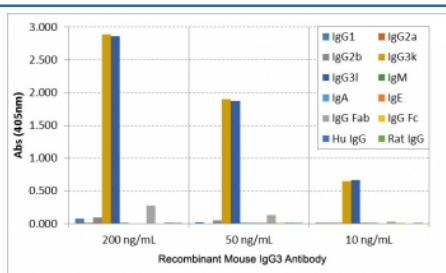
## Recombinant Mouse IgG3 Antibody (Biotin Conjugate) [clone RM218] (R20168BTN)

| Catalog No.    | Formulation                                                     | Size  |
|----------------|-----------------------------------------------------------------|-------|
| R20168BTN-50UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 50 ug |

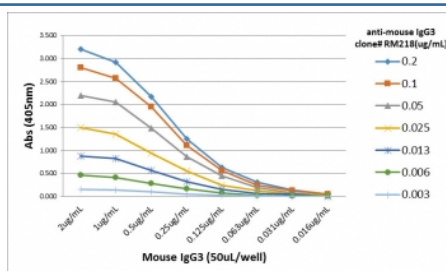
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                        |
| Species Reactivity | Mouse                                                                    |
| Format             | Biotin Conjugate                                                         |
| Clonality          | Recombinant Rabbit Monoclonal                                            |
| Isotype            | Rabbit IgG                                                               |
| Clone Name         | RM218                                                                    |
| Purity             | Protein A purified from animal origin-free supernatant                   |
| UniProt            | P03987                                                                   |
| Gene ID            | 380795                                                                   |
| Applications       | ELISA : 0.005-0.2ug/ml                                                   |
| Limitations        | This recombinant Mouse IgG3 antibody is available for research use only. |



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG3 antibody reacts to both mouse IgG3 $\gamma$  and IgG3 $\kappa$ ; No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.



ELISA titration: the plate was coated with different amounts of mouse IgG3. A serial dilution of recombinant Mouse IgG3 antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

## Description

This recombinant Mouse IgG3 antibody reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Mouse IgG3 was used as the immunogen for this recombinant Mouse IgG3 antibody.

## Storage

Store the recombinant Mouse IgG3 antibody at -20oC.