

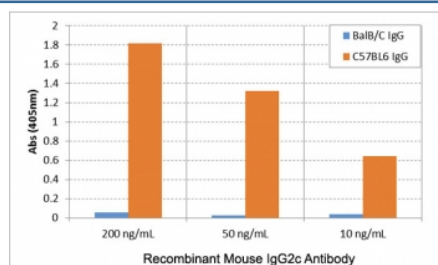
## Recombinant Mouse IgG2c Antibody (Biotin Conjugate) [clone RM223] (R20171BTN)

| Catalog No.    | Formulation                                                     | Size  |
|----------------|-----------------------------------------------------------------|-------|
| R20171BTN-50UG | 1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide | 50 ug |

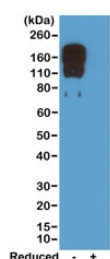
Recombinant RABBIT MONOCLONAL

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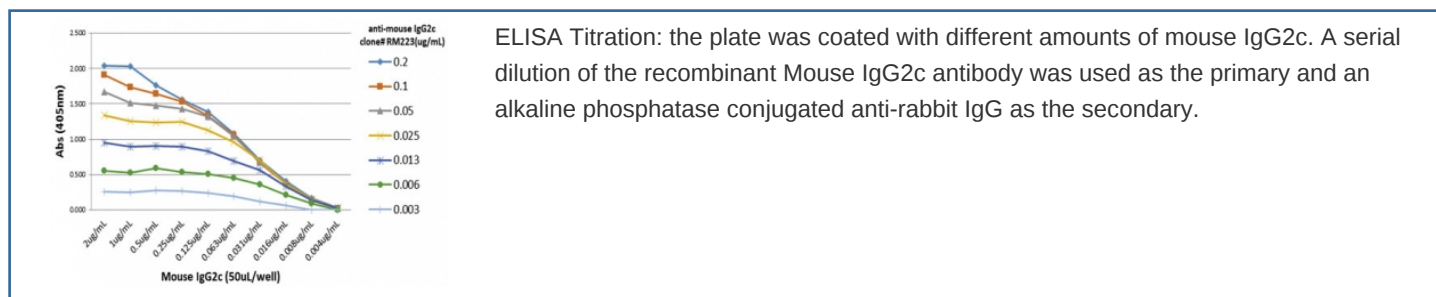
|                    |                                                                            |
|--------------------|----------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                          |
| Species Reactivity | Mouse                                                                      |
| Format             | Biotin Conjugate                                                           |
| Clonality          | Recombinant Rabbit Monoclonal                                              |
| Isotype            | Rabbit IgG                                                                 |
| Clone Name         | RM223                                                                      |
| Purity             | Protein A purified from animal origin-free supernatant                     |
| UniProt            | N/A                                                                        |
| Gene ID            | 404711                                                                     |
| Applications       | ELISA : 0.01ug/ml-0.2ug/ml<br>Western Blot (non-reduced Only) : 0.5-2ug/ml |
| Limitations        | This recombinant Mouse IgG2c antibody is available for research use only.  |



ELISA of IgG from BalB/C and C57BL6 shows the recombinant Mouse IgG2c antibody reacts to C57BL6 IgG containing IgG2c, and does not react to BalB/C IgG containing IgG2a.



Western blot of nonreduced(-) and reduced(+) mouse IgG2c, using 0.5ug/mL of the recombinant Mouse IgG2c antibody. This mAb reacts to nonreduced IgG2c.



## Description

This recombinant Mouse IgG2c antibody reacts to the Fc region of mouse IgG2c. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG2c antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Mouse IgG2c was used as the immunogen for this recombinant Mouse IgG2c antibody.

## Storage

Store the recombinant Mouse IgG2c antibody at -20oC.