

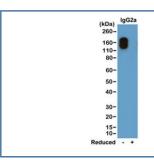
# Recombinant Mouse IgG2a-Kappa Antibody (Biotin Conjugate) [clone RM107] (R20165BTN)

Catalog No.	Formulation	Size
R20165BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

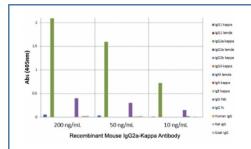
## Recombinant RABBIT MONOCLONAL

## **Bulk quote request**

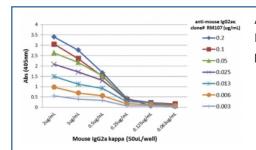
Availability	1-3 business days	
Species Reactivity	Mouse	
Format	Biotin Conjugate	
Clonality	Recombinant Rabbit Monoclonal	
Isotype	Rabbit IgG	
Clone Name	RM107	
Purity	Protein A purified from animal origin-free supernatant	
UniProt	P01863	
Gene ID	380793	
Applications	ELISA: 0.005ug/ml-0.2ug/ml Western Blot (non-reduced Only): 0.1-0.5ug/ml	
Limitations	This recombinant Mouse IgG2a-Kappa antibody is available for research use only.	



Western blot of nonreduced(-) and reduced(+) mouse IgG2a-? (20 ng/lane), using 0.2ug/ml of recombinant Mouse IgG2a-Kappa antibody. This antibody only reacts to nonreduced Mouse IgG2a-?.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mouse IgG2a-?; no cross reactivity with IgG2a-lambda, IgG1, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.



A titer ELISA of mouse IgG2a, ?. The plate was coated with different amounts of mouse IgG2a-?. A serial dilution of recombinant Mouse IgG2a-Kappa antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

# **Description**

This recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mouse IgG2ak. No cross reactivity with mouse IgG2al, IgG1, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.

# **Application Notes**

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG2a-Kappa 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 IgG2a-Kappa antibody.

### **Storage**

Store the recombinant Mouse IgG2a-Kappa antibody at -20oC.