

# **Biotinylated Anti-Mouse IgG2b rabbit monoclonal antibody [RM108]**

**Catalog No: tcra313b**



## **Available Sizes**

**Size:** 50ug



## **Specifications**

**Application:**

WB (stronger on nonreduced), IP, ICC, IHC, FC, ELISA

**Species Reactivity:**

Mouse

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Mouse IgG2b

**Conjugation:**

Biotin

**Clonality:**

Monoclonal

**Clones:**

RM108

**Isotype:**

Rabbit IgG

**Form:**

Liquid

**Storage Buffer:**

50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

**Concentration:**

1 mg/mL

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**Recommended Dilution:**

ELISA: 0.005 ug/mL - 0.2 ug/mL; Immunocytochemistry (ICC): 0.5 ug/mL-2 ug/mL; Immunohistochemistry (IHC): 0.5 ug/mL-2 ug/mL; Western Blot (WB): 0.1 ug/mL-0.5 ug/mL

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**Storage Instruction:**

store at -20°C ; avoid repeated thawing/freezing

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**SwissProt:**

P01867

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**Gene ID:**

16016

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**Purification:**

Protein A affinity purified from an animal origin-free culture supernatant

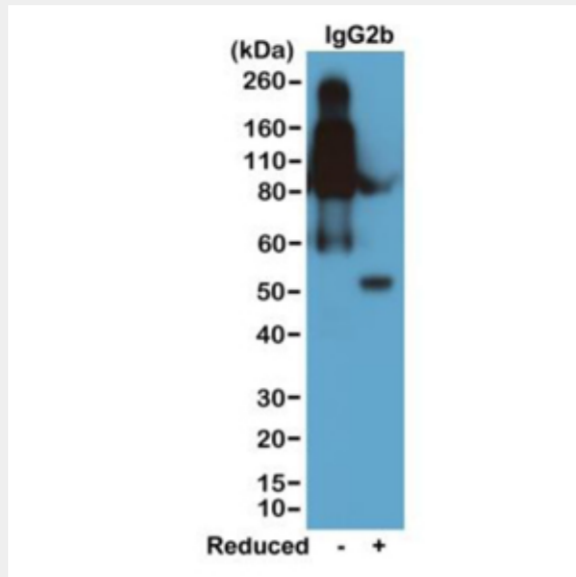
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**Notes**

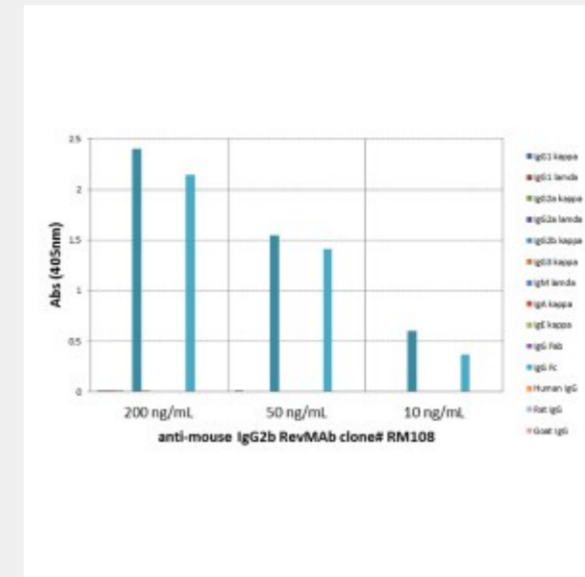
Sold under RevMab BioSciences Labelled.

**Product Description**

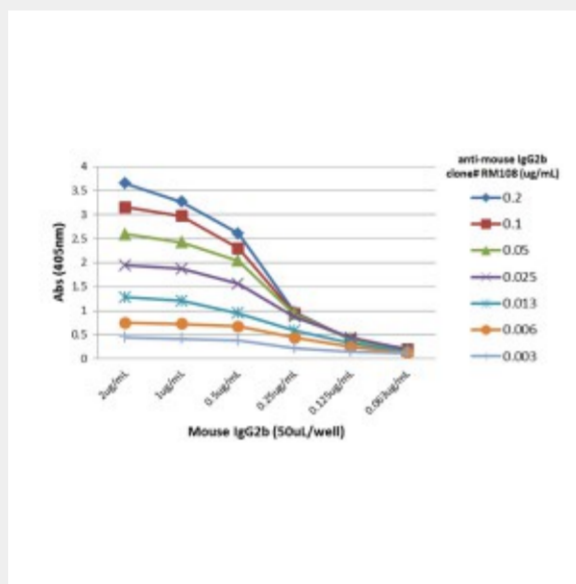
Biotinylated Rabbit monoclonal to Mouse IgG2b; This antibody reacts to the Fc region of mouse IgG2b. No cross reactivity with mouse IgG1, IgG2a, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.



Western blot of nonreduced(-) and reduced(+) mouse IgG2b (20ng/lane), using 0.2ug/mL of RevMAb clone RM108. This antibody reacts to nonreduced IgG2b (~150 kDa) much stronger than the reduced  $\gamma$ 2b form (~50 kDa).



ELISA of mouse immunoglobulins shows RM108 reacts to the Fc region of mouse IgG2b; no cross reactivity with IgG1, IgG2a, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM108 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG2b. The plate was coated with different amounts of mouse IgG2b. A serial dilution of RM108 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!