

# **Biotinylated Anti-Mouse IgG2a kappa rabbit monoclonal antibody [RM107]**

**Catalog No: tcra103b**



## **Available Sizes**

**Size:** 50ug



## **Specifications**

**Application:**

WB (nonreduced only), IP, ICC, IHC, FC, ELISA

**Species Reactivity:**

Mouse

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Mouse IgG

**Conjugation:**

Biotin

**Clonality:**

Monoclonal

**Clones:**

RM107

**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:**

P01863

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**Gene ID:**

380793

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**Purification:**

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

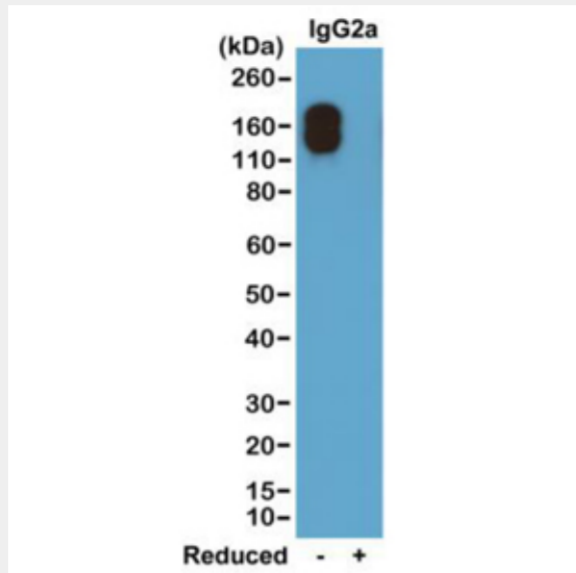
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**Notes**

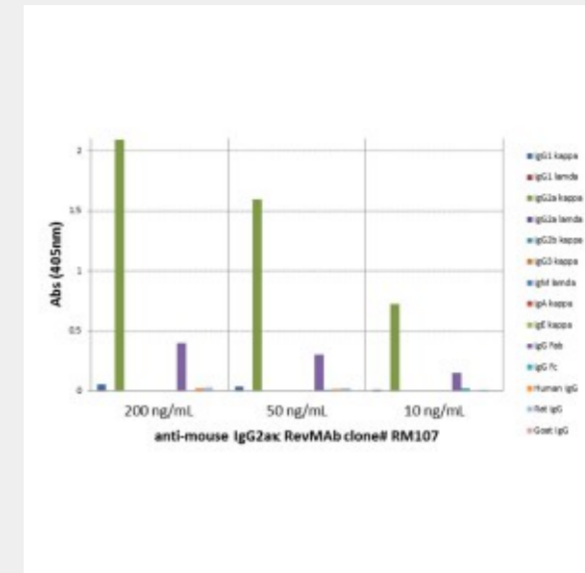
Sold under RevMab BioSciences Labelled.

**Product Description**

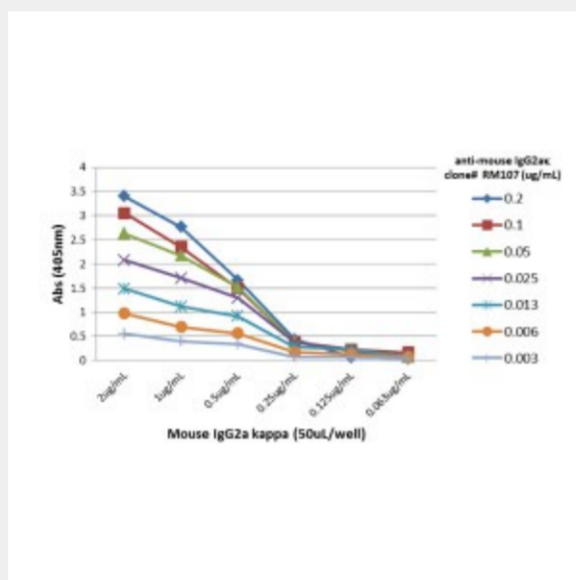
Biotinylated Rabbit monoclonal to Mouse IgG2a Kappa; This antibody reacts to the Fab region of mouse IgG2ak. No cross reactivity with mouse IgG2al, IgG1, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.



Western blot of nonreduced(-) and reduced(+) mouse IgG2aκ (20 ng/lane), using 0.2ug/mL of RevMAb clone RM107. This antibody only reacts to nonreduced Mouse IgG2aκ.



ELISA of mouse immunoglobulins shows RM107 reacts to the Fab region of mouse IgG2aκ; no cross reactivity with IgG2aκ, IgG1, 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 RM107 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG2aκ. The plate was coated with different amounts of mouse IgG2aκ. A serial dilution of RM107 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!