

# **Biotinylated Anti-Mouse IgG2a rabbit monoclonal antibody [RM219]**

## **Catalog No: tcra311b**



### **Available Sizes**

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**Size:** 50ug

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### **Specifications**

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**Application:**

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

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**Species Reactivity:**

Mouse

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**Host Species:**

Rabbit

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**Immunogen / Amino acids:**

Mouse IgG2a

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**Conjugation:**

Biotin

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**Clonality:**

Monoclonal

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**Clones:**

RM219

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**Isotype:**

Rabbit IgG

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**Form:**

Liquid

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**Storage Buffer:**

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

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**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): 0.5 ug/mL-2 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

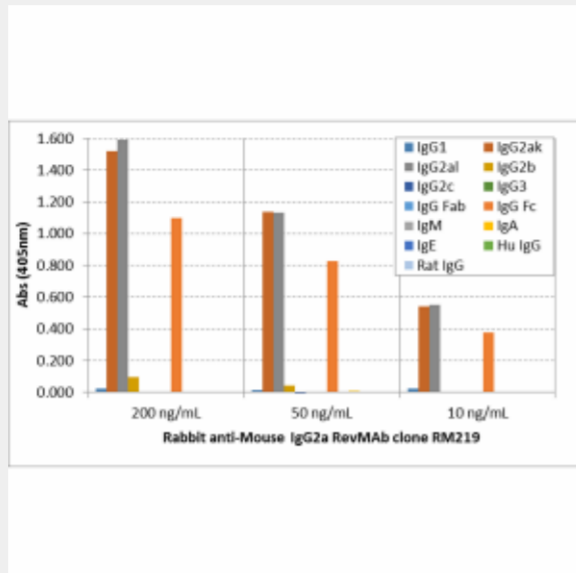
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**Notes**

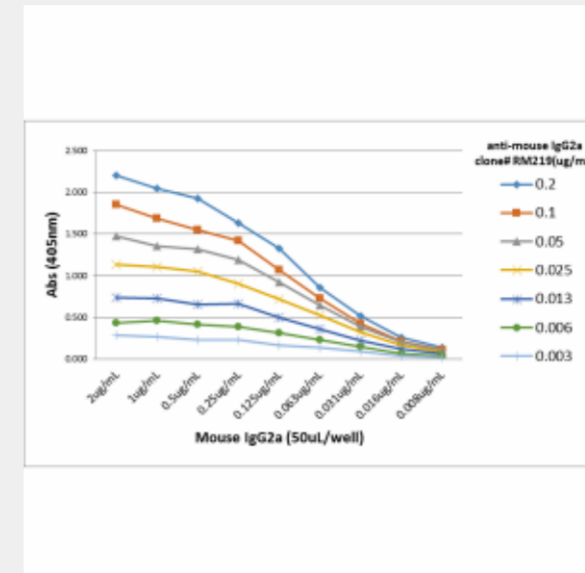
Sold under RevMab BioSciences Labelled.

**Product Description**

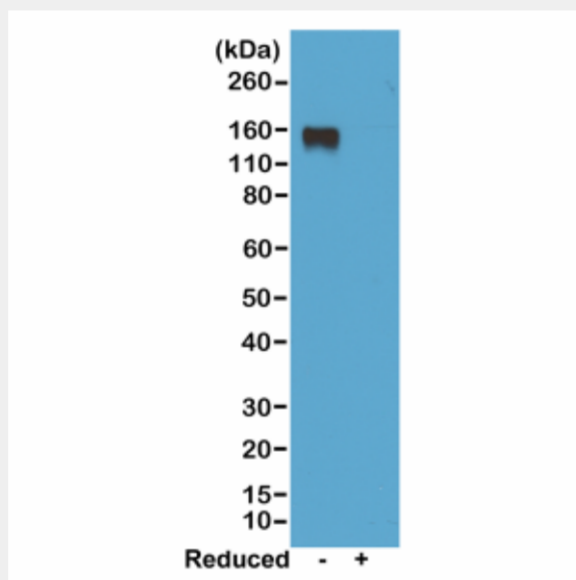
Biotinylated Rabbit monoclonal to Mouse IgG2a ;This antibody reacts to the Fc region of mouse IgG2a. No cross reactivity with mouse IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG.



ELISA of mouse immunoglobulins shows RM219 reacts to the Fc region of mouse IgG2a; no cross reactivity with IgG1, IgG2b, IgG2c, IgG3, IgM, IgA, IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM219 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG2a. The plate was coated with different amounts of mouse IgG2a. A serial dilution of RM219 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



Western blot of nonreduced(-) and reduced(+) mouse IgG2a, using 0.5ug/mL of RevMAb clone RM219. This antibody reacts to nonreduced IgG2a (~150 kDa).

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