



Anti-Mouse IgG2b rabbit monoclonal antibody [RM108]

Catalog No. tcraito4
Available Sizes
Size: 100ug
Specifications
Application: WB (stronger on nonreduced), IP, ICC, IHC, FC, ELISA
Species Reactivity: Mouse
Host Species: Rabbit
Immunogen / Amino acids: Mouse IgG2b
Conjugation: Unconjugated
Clonality: Monoclonal
Clones: RM108
Isotype: Rabbit IgG
Form: Liquid
Storage Buffer: 50% Glycerol/PBS with 1% BSA and 0.09% sodium azide



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Concentration:

1 mg/mL

Recommended Dilution:

ELISA: 0.005ug/ml - 0.2ug/ml

Immunocytochemistry: 0.5-2ug/ml

Immunohistochemistry (FFPE): 0.5-2ug/ml (1)

Western Blot (stronger on non-reduced samples): 0.1-0.5ug/ml

Storage Instruction:

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

SwissProt:

P01867

Gene ID:

16016

Purification:

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

Notes

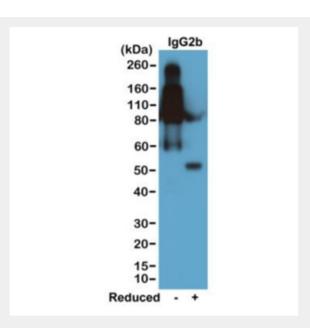
Sold under RevMab BioSciences Labelled.

Product Description

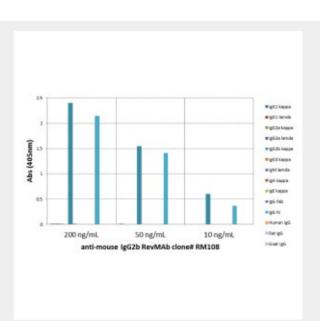
Rabbit monoclonal to Mouse IgG2b; This antibody reacts to the Fc region of mouse IgG2b. No cross reactivity with mouse IgG1, IgG2a, IgG3, IgM, IgA, IgE, human IgG, rat IgG, or goat IgG.



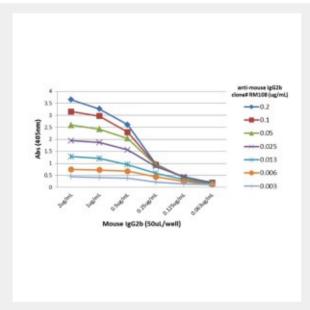




Western blot of nonreduced(-) and reduced(+) mouse IgG2b (20ng/lane), using 0.2ug/mL of RevMAb clone RM108. This antibody reacts to nonreduced IgG2b (\sim 150 kDa) much stronger than the reduced γ 2b form (\sim 50 kDa).



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 antirabbit IgG as the secondary antibody.

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