



Biotinylated Anti-Mouse Ig Kappa Light Chain rabbit monoclonal antibody [RM103]

Catalog No: tcra106b

Available Sizes
Size: 50ug
Specifications
Application: WB (nonreduced), IP, ICC, IHC, FC, ELISA
Species Reactivity: Mouse
Host Species: Rabbit
Immunogen / Amino acids: Mouse IgG
Conjugation: Biotin
Clonality: Monoclonal
Clones: RM103
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 (ICC): 0.5ug/mL-2ug/mL; Immunohistochemistry (IHC): 0.5ug/mL-2ug/mL; Western Blot (WB): 0.1ug/mL-0.5ug/mL.

Storage Instruction:

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

SwissProt:

P01837

Gene ID:

16071

Purification:

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

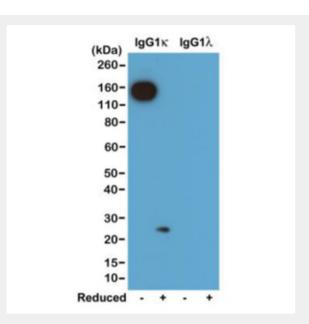
Notes

Sold under RevMab BioSciences Labelled.

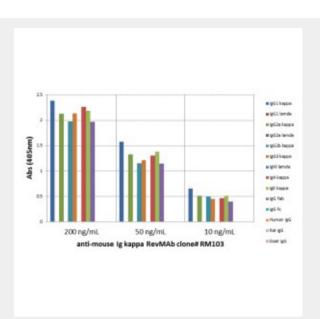
Product Description

Biotinylated Rabbit monoclonal to Mouse Ig Kappa Light Chain; This antibody reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, human IgG, rat IgG, or goat IgG.

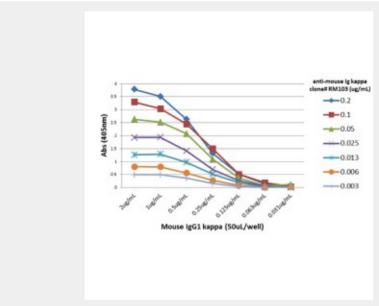




Western blot of nonreduced(-) and reduced(+) mouse IgG1 κ and IgG1 λ (20ng/lane), using 0.2ug/mL of RevMAb clone RM103. This antibody reacts to nonreduced IgG1 κ (~150 kDa), and slightly reacts to reduced κ light chain (~25 kDa).



ELISA of mouse immunoglobulins shows RM103 reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, 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 RM103 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG1κ. The plate was coated with different amounts of mouse IgG1κ. A serial dilution of RM103 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!