

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

Catalog No: tcra106



## Available Sizes

**Size:** 100ug



## Specifications

**Application:**

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

**Species Reactivity:**

Mouse

**Host Species:**

Rabbit

**Immunogen / Amino acids:**

Mouse IgG

**Conjugation:**

Unconjugated

**Clonality:**

Monoclonal

**Clones:**

RM103

**Isotype:**

Rabbit IgG

**Form:**

Liquid

**Storage Buffer:**

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

**Concentration:**

1 mg/mL

**Recommended Dilution:**

ELISA: 0.005-0.2ug/ml

Immunocytochemistry: 0.5-2ug/ml

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

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

**Storage Instruction:**

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

**SwissProt:**

P01837

**Gene ID:**

16071

**Purification:**

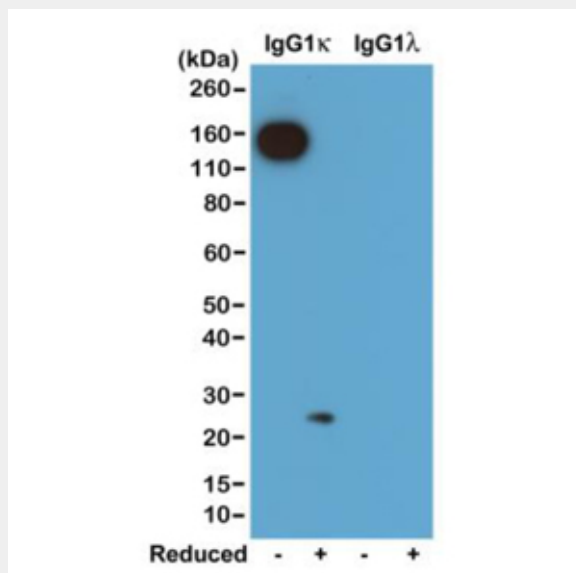
Protein A affinity purified from an animal origin-free culture supernatant

**Notes**

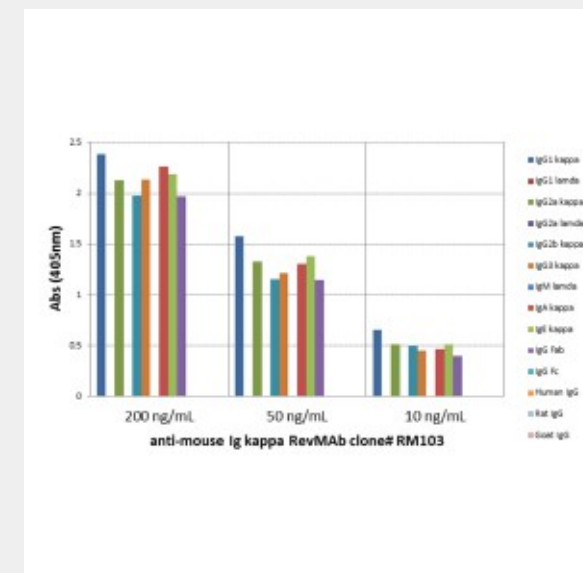
Sold under RevMab BioSciences Labelled.

**Product Description**

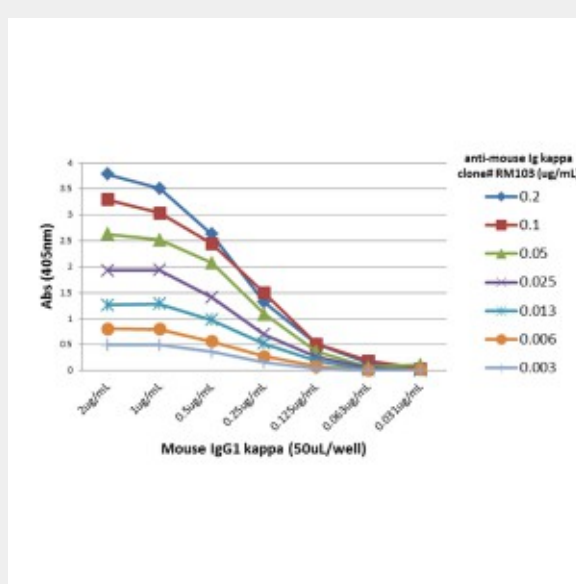
Rabbit monoclonal to Mouse Ig Kappa Light Chain;This antibody reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, human IgG, rat IgG, or goat IgG.



Western blot of nonreduced(-) and reduced(+) mouse IgG1κ and IgG1λ (20ng/lane), using 0.2ug/mL of RevMAb clone RM103. This antibody reacts to nonreduced IgG1κ (~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 (κ+λ), rat IgG (κ+λ), or goat IgG (κ+λ). 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!