

# 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

<b>Clonality:</b> Monoclonal			
<b>Clones:</b> RM103			
<b>Isotype:</b> Rabbit IgG			
<b>Form:</b> 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

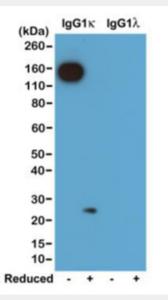
Sold under RevMab BioSciences Labelled.

## **Product Description**

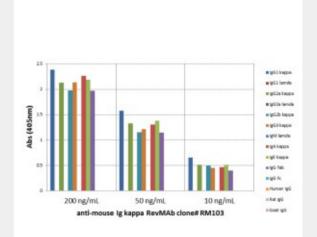
Rabbit monoclonal to Mouse Ig Kappa Light Chain; This antibody reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, human IgG, rat IgG, or goat IgG.

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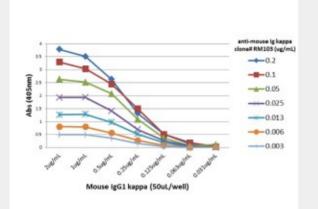




Western blot of nonreduced(-) and reduced(+) mouse lgG1 $\kappa$  and lgG1 $\lambda$  (20ng/lane), using 0.2ug/mL of RevMAb clone RM103. This antibody reacts to nonreduced lgG1 $\kappa$  (~150 kDa), and slightly reacts to reduced  $\kappa$  light chain (~25 kDa).



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 ( $\kappa$ + $\lambda$ ), rat IgG ( $\kappa$ + $\lambda$ ), or goat IgG ( $\kappa$ + $\lambda$ ). 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.

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