

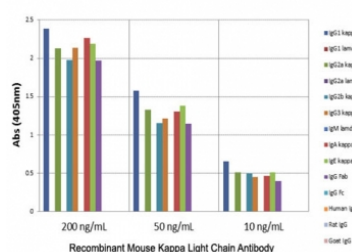
Recombinant Mouse Kappa Light Chain Antibody (Biotin Conjugate) [clone RM103] (R20162BTN)

Catalog No.	Formulation	Size
R20162BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

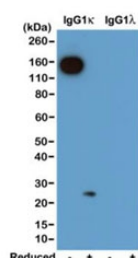
Recombinant RABBIT MONOCLONAL

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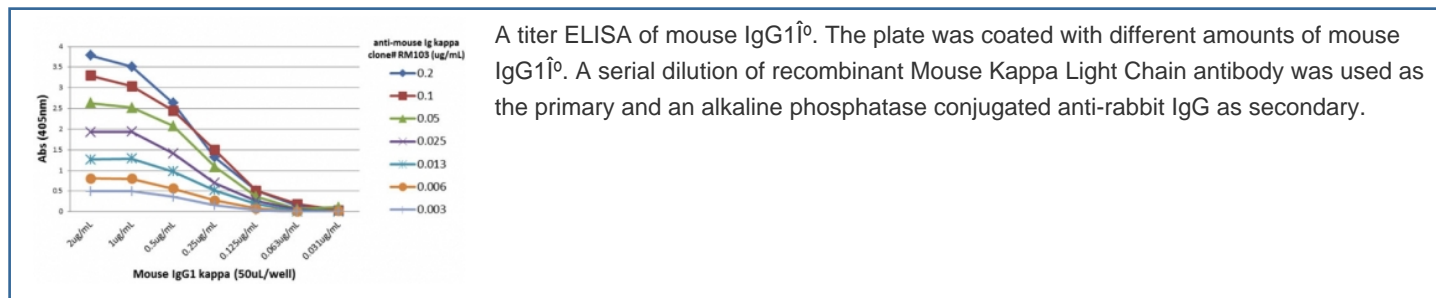
Availability	1-3 business days
Species Reactivity	Mouse
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM103
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01837
Gene ID	16071
Applications	ELISA : 0.005-0.2ug/ml Western Blot (non-reduced) : 0.1-0.5ug/ml
Limitations	This recombinant Mouse Kappa Light Chain antibody is available for research use only.



ELISA of mouse immunoglobulins shows the recombinant Mouse Kappa Light Chain antibody reacts to the kappa light chain of mouse immunoglobulins. No cross reactivity with the lamda light chain, human IgG (I^0+I^1), rat IgG (I^0+I^1), or goat IgG (I^0+I^1).



Western blot of nonreduced(-) and reduced(+) mouse IgG1⁰ and IgG1¹ (20ng/lane), using 0.2ug/ml of recombinant Mouse Kappa Light Chain antibody. This mAb reacts to nonreduced IgG1⁰ (~150 kDa), and slightly reacts to reduced I⁰ light chain (~25 kDa).



Description

This recombinant Mouse Kappa Light Chain 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.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse Kappa Light Chain antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Mouse IgG was used as the immunogen for this recombinant Mouse Kappa Light Chain antibody.

Storage

Store the recombinant Mouse Kappa Light Chain antibody at -20oC.