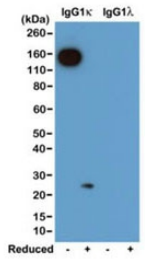
Recombinant Mouse Kappa Light Chain Antibody [clone RM103] (R20162)

Catalog No.	Formulation	Size
R20162-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

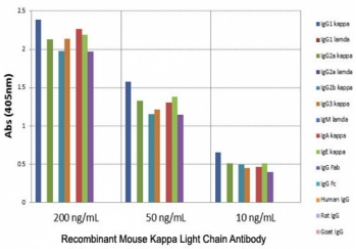
Recombinant RABBIT MONOCLONAL

Bulk quote request

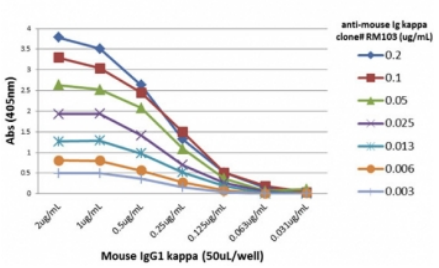
Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM103
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01837
Gene ID	16071
Applications	ELISA : 0.005-0.2ug/ml Western Blot (non-reduced)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



Western blot of nonreduced(-) and reduced(+) mouse IgG1Îº and IgG1Î» (20ng/lane), using 0.2ug/mL of recombinant Mouse Kappa Light Chain antibody. This mAb reacts to nonreduced IgG1Îº (~150 kDa), and slightly reacts to reduced Îº light chain (~25 kDa).



ELISA of mouse immunoglobulins shows the recombinant Mouse Kappa Light Chain antibody reacts to the kappa light chain of mIgs. No cross reactivity with the lambda light chain or human/rat/goat IgG (Îº+Î»).



ELISA titer: the plate was coated with different amounts of mouse IgG1Îº. A serial dilution of recombinant Mouse Kappa Light Chain antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as secondary.

Description

This recombinant Mouse Kappa Light Chain antibody reacts to the kappa light chain of murine immunoglobulins. No cross reactivity with the lamda chain or human/rat/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 (with glycerol) or aliquot and store at -20oC (without glycerol).