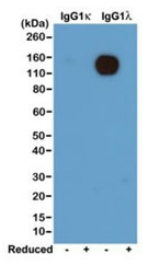
Recombinant Mouse Lambda Light Chain Antibody (Biotin Conjugate) [clone RM110] (R20161BTN)

Catalog No.	Formulation	Size
R20161BTN-50UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	50 ug

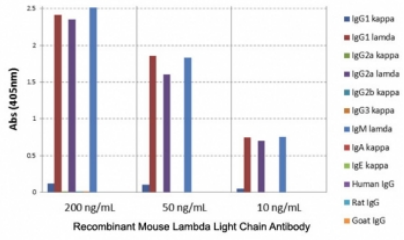
Recombinant RABBIT MONOCLONAL

Bulk quote request

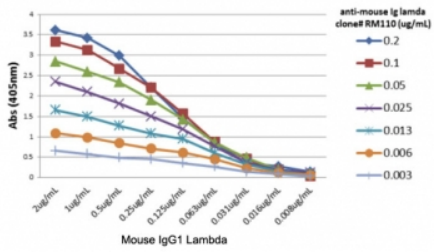
Availability	1-3 business days
Species Reactivity	Mouse
Format	Biotin Conjugate
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM110
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01843
Gene ID	110785
Applications	ELISA : 0.005-0.2ug/ml Western Blot (non-reduced) : 0.1-0.5ug/ml
Limitations	This recombinant Mouse Lambda Light Chain antibody is available for research use only.



Western blot of nonreduced(-) and reduced(+) mouse IgG1? and IgG1? (20ng/lane), using 0.2ug/ml of recombinant Mouse Lambda Light Chain antibody (clone RM110). This mAb reacts to nonreduced IgG1?.



ELISA of mouse immunoglobulins shows recombinant Mouse Lambda Light Chain antibody reacts to the lambda light chain of mouse immunoglobulins. No cross reactivity with the kappa, human IgG, rat IgG, or goat IgG.



A titer ELISA of mouse IgG1?. The plate was coated with different amounts of mouse IgG1?. A serial dilution of recombinant Mouse Lambda Light Chain antibody was used as the primary. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

Description

This recombinant Mouse Lambda Light Chain antibody reacts to the lamda light chain of mouse immunoglobulins. No cross reactivity with the kappa light chain, human IgG, rat IgG, or goat IgG.

Application Notes

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

Immunogen

Mouse IgM Lambda was used as the immunogen for this recombinant Mouse Lambda Light Chain antibody.

Storage

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