

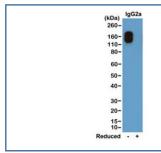
Recombinant Mouse IgG2a-Kappa Antibody [clone RM107] (R20165)

Catalog No.	Formulation	Size
R20165-100UG	1 mg/ml in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ug

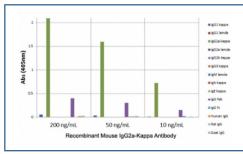
Recombinant RABBIT MONOCLONAL

Bulk quote request

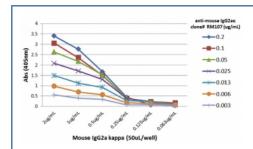
Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM107
Purity	Protein A purified from animal origin-free supernatant
UniProt	P01863
Gene ID	380793
Applications	ELISA: 0.005ug/ml-0.2ug/ml Western Blot (non-reduced Only): 0.1-0.5ug/ml
Limitations	This recombinant Mouse IgG2a-Kappa antibody is available for research use only.



Western blot of nonreduced(-) and reduced(+) mouse IgG2a-? (20 ng/lane), using 0.2ug/ml of recombinant Mouse IgG2a-Kappa antibody. This antibody only reacts to nonreduced Mouse IgG2a-?.



ELISA of mouse immunoglobulins shows the recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mlgG2a-?; no cross reactivity with IgG2a-lambda, IgG1, IgG3, IgM, IgA, IgE, human/rat/goat IgG.



ELISA titer: the plate was coated with different amounts of mouse IgG2a-?. A serial dilution of recombinant Mouse IgG2a-Kappa antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.

Description

This recombinant Mouse IgG2a-Kappa antibody reacts to the Fab region of mouse IgG2a-k. No cross reactivity with IgG2al, IgG1, IgG3, IgM, IgA, IgE, human/rat/goat IgG.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant Mouse IgG2a-Kappa 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 IgG2a-Kappa antibody.

Storage

Store the recombinant Mouse IgG2a-Kappa antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).