

Mouse NT-proBNP Antibody Pair Set

Catalog No. E-KAB-0563

Applications

ELISA

Synonyms NT-Pro-BNP

Kit components & Storage

Title	Specifications	Storage
Mouse NT-proBNP Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Mouse NT-proBNP Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

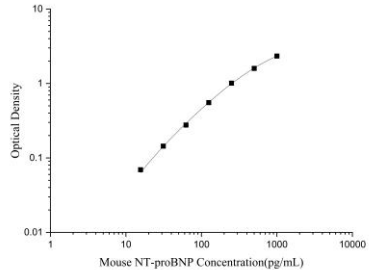
Product Information

Items		Characteristic (E-KAB-0563)	
		Mouse NT-proBNP Capture Antibody	Mouse NT-proBNP Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Mouse NT-proBNP protien	Recombinant Mouse NT-proBNP protien
	Swissprot	/	
Product details	Reactivity	Mouse	Mouse
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Mouse NT-proBNP in ELISAs.	

For Research Use Only

Applications

Mouse NT-proBNP Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Mouse NT-proBNP Capture Antibody	
ELISA Detection	1:1000-1:10000	Mouse NT-proBNP Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis , diuresis , vasorelaxation , and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.

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