
Product Name: Natriuretic Peptides B (3C9) Mouse Monoclonal Antibody**Catalog #: AMM03332**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000
Molecular Weight	-

Antigen Information

Gene Name	NPPB
Alternative Names	NPPB; Natriuretic peptides B; Gamma-brain natriuretic peptide
Gene ID	4879
SwissProt ID	P16860
Immunogen	A synthetic peptide of human BNP

Background

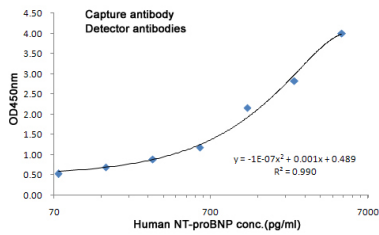
Brain natriuretic peptide (BNP) circulates in blood as a peptide hormone with natriuretic, vasodilatory and renin inhibitory properties. BNP is secreted predominantly by the left ventricular myocytes in response to volume expansion and pressure

overload.

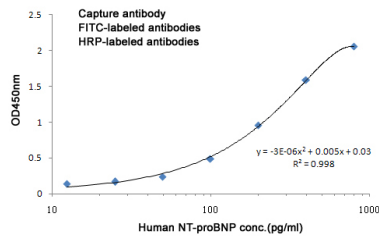
Research Area

Neuroscience

Image Data



sELISA standard Curve for NTproBNP: Capture Antibody mouse mAb (2012893C9) to NTproBNP and Detector Antibody mouse mAb(2012891B5) to NTproBNP.



AntiFITC mouse mAb was used to capture FITClabeled NTproBNP mouse mAb (2012893C9), HRPlabeled Natriuretic Peptides B mouse mAb (2012891B5) was used for detecting.