

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

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## Summary

<b>Production Name</b>	Natriuretic Peptides B (3C9) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	NPPB
<b>Alternative Names</b>	NPPB; Natriuretic peptides B; Gamma-brain natriuretic peptide
<b>Gene ID</b>	4879
<b>SwissProt ID</b>	P16860.

## Application

<b>Dilution Ratio</b>	ELISA: 1:10000
<b>Molecular Weight</b>	-

## Background

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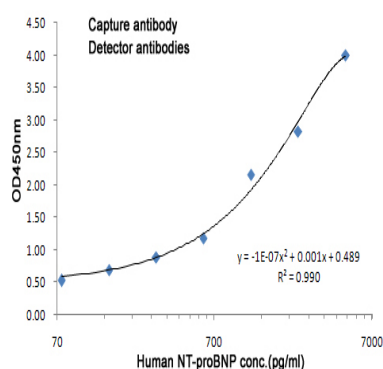


Brain natriuretic peptide (BNP) circulates in blood as a peptide hormone with natriuretic, vasodilatory and renin inhibitory properties. BNP is secreted predominantly by the left ventricular myocytes in response to volume expansion and pressure overload.

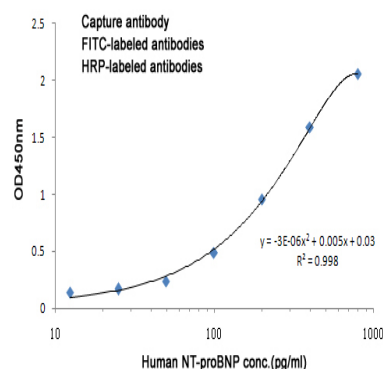
## Research Area

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.

## Note

For research use only.