

# Anti-BNP [3C9-A9] Monoclonal Antibody, Capture

## AGMB05451

### Description

---

This Anti-BNP [3C9-A9] Monoclonal Antibody, Capture is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

---

<b>SKU:</b>	AGMB05451
<b>Contents:</b>	100µg Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	NPPB, BNP(1-30), BNP(1-29), Natriuretic peptides B, Gamma-brain natriuretic peptide
<b>Applications:</b>	<b>ELISA</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

---

<b>Reactivity:</b>	Human
<b>Clone:</b>	3C9-A9
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P16860
<b>Immunogen:</b>	A synthesized peptide derived from BNP
<b>Gene ID:</b>	4879

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

<b>Gene Name:</b>	NPPB
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	IgG1
<b>Purification:</b>	Affinity Purified
<b>Conjugated:</b>	Unconjugated
<b>Modification:</b>	Unmodified
<b>Molecular Weight:</b>	-

## Preparation & Storage

---

**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Antibody Dilution Ratio:** Optimize antibody dilution ratio according to assay requirements and sample type.

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.