

pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP) (a.a. 28-45) Monoclonal Antibody

MAB to proBNP, N-terminal

CATALOG # AAA57776	HOST Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.Source: Ascites	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

pro-Brain Natriuretic Peptide; N-terminal (NT-proBNP) (a.a. 28-45); Monoclonal Antibody; MAb to proBNP; N-terminal; Monoclonal Antibody to Human Pro Brain Natriuretic Peptide; N-terminal (NT-proBNP); amino acids 28-45; anti-pro-Brain Natriuretic Peptide; N-terminal (NT-proBNP) (a.a. 28-45) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP) (a.a. 28-45) Human proBNP and NT-proBNP (recombinant, synthetic and native)
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography
Form/Format	Purified, Liquid
Concentration	6.4mg/ml (Sigma protein assay) (varies by lot)
Applicable Applications for anti-pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP) (a.a. 28-45) antibody	WB (Western Blot), ELISA
Immunogen	Synthetic peptide, corresponding to amino acids 28-45 (LSELQVEQTSLEPLQESP) of the proBNP sequence.
Affinity Constant	Not determined
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium azide
Notes	Some applications in which this product may be used are covered by patents issued in various countries. Customers using this product may be required to obtain a license, depending on the particular application and country in which the product is us
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-pro-Brain Natriuretic Peptide, N-terminal (NT-proBNP) (a.a. 28-45) antibody	Monoclonal Antibodies to Cardiac Markers
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References

[Circulating Fragments of N-Terminal Pro-B-Type Natriuretic Peptides in Plasma of Heart Failure Patients](#). Jared Yong Yang Foo, Yunxia Wan, Benjamin L. Schulz, Karam Kostner, John Atherton, Justin Cooper-White, Goce Dimeski, and Chamindie Punyadeera (2013)

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pro-brain-natriuretic-peptide-n-terminal-nt-probnp-aa-28-45-antibody-western-blot-elisa/57776>