

BNP Monoclonal Antibody | anti-BNP antibody

Monoclonal mouse anti-human brain natriuretic peptide (BNP)

CATALOG #
AAA78084

PRODUCT SYNONYMS

BNP; Monoclonal Antibody; Monoclonal mouse anti-human brain natriuretic peptide (BNP); anti-BNP antibody

PRODUCT SPECIFICATIONS

Clonality	Monoclonal
Isotype	IgG1
Clone Number	50E1cc
Specificity	Human BNP and proBNP.
Purity/Purification	>92%; Protein A chromatography; determined by gel electrophoresis and gel scanning
Form/Format	PBS, pH 7.4, 0.09% sodium azide (NaN ₃)
Concentration	5.6 mg/ml; determined by spectrophotometry at A280 using extinction coefficient 1.4 (varies by lot)
Sequence Length	133
Immunogen	Synthetic human BNP, whole molecule, conjugated with carrier protein
Appearance	Clear or slightly opalescent solution
Preparation and Storage	Store at 4°C

ADDITIONAL INFORMATION

Related Product Information for anti-BNP antibody	Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
References	Search BNP references from PubMed.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74096009
NCBI GeneID	446068
NCBI Accession #	NP_001027860.1
NCBI GenBank Nucleotide #	NM_001032688.1
NCBI Official Full Name	brain natriuretic peptide
NCBI Official Symbol	nppb
NCBI Official Synonym Symbols	bnp
NCBI Protein Information	brain natriuretic peptide
UniProt Protein Name	Brain natriuretic peptide

UniProt Gene Name	nppb
UniProt Synonym Gene Names	bnp
UniProt Entry Name	ANFB_TAKRU

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/bnp-antibody-clone-50e1cc-elisa/78084>