

Rabbit B-type Natriuretic Peptide, BNP ELISA Kit | BNP elisa kit

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CATALOG #
AAA121825

REACTIVITY
Rabbit

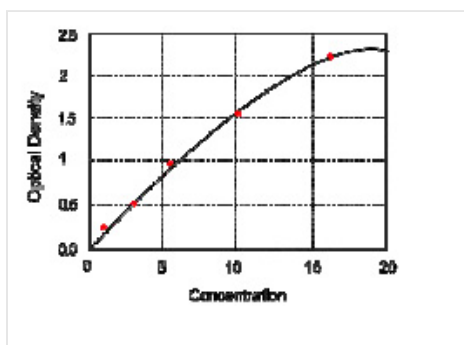
PRODUCT SYNONYMS

B-type Natriuretic Peptide; BNP; Rabbit B-type Natriuretic Peptide; BNP ELISA Kit; BNP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	143
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml-38ng/ml
Sensitivity	0.046ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for BNP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Bradykinin (also known as BK) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit BK antibody. BK present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit BK Antibody is added and binds to BK in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BK antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit BK. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	302190088
Molecular Weight	15,969 Da
NCBI Official Full Name	B-type natriuretic peptide
UniProt Protein Name	B-type natriuretic peptide
UniProt Gene Name	bnp

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/rabbit-elisa-kits/b-type-natriuretic-peptide-bnp/121825>