

Human NT-terminal fragment of the medullary natriuretic peptide (NT-proBNP) ELISA Kit | NT-proBNP elisa kit

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CATALOG #

AAA44488

REACTIVITY

Human

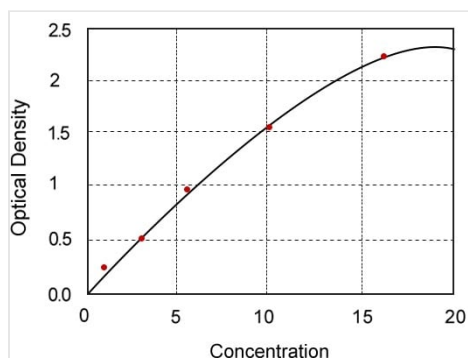
PRODUCT SYNONYMS

NT-terminal fragment of the medullary natriuretic peptide (NT-proBNP); Human NT-terminal fragment of the medullary natriuretic peptide (NT-proBNP) ELISA Kit; NT-proBNP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 350ng/L
Sensitivity	0.68ng/L
Intra-Assay	CV<8%
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 NT-proBNP elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human NT-terminal Fragment of the Medullary Natriuretic Peptide (also known as NT-proBNP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human NT-proBNP antibody. NT-proBNP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human NT-proBNP Antibody is added and binds to NT-proBNP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NT-proBNP 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 Human NT-proBNP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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/human-elisa-kits/nt-terminal-fragment-of-the-medullary-natriuretic-peptide-nt-probnp/44488>