

Human Proenkephalin A, PENK ELISA Kit | PENK elisa kit

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CATALOG #
AAA123199

REACTIVITY
Human

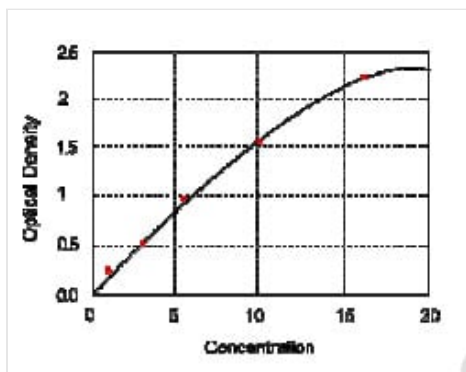
PRODUCT SYNONYMS

Proenkephalin A; PENK; Human Proenkephalin A; PENK ELISA Kit; PENK elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L-380ng/L
Sensitivity	0.66ng/L
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 PENK elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Pro-brain Natriuretic Peptide (also known as PRO-BNP) 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 Human PRO-BNP antibody. PRO-BNP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human PRO-BNP Antibody is added and binds to PRO-BNP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PRO-BNP 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 PRO-BNP. 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/proenkephalin-a-penk/123199>