

Human NKA ELISA Kit | NKA elisa kit

Human NKA (Neurokinin A) ELISA Kit

CATALOG #
AAA164537

REACTIVITY
Human

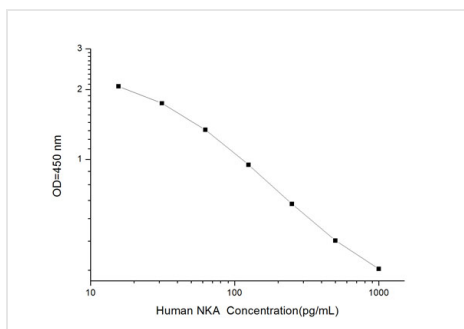
PRODUCT SYNONYMS

NKA; Human NKA (Neurokinin A) ELISA Kit; NKA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human NKA. No significant cross-reactivity or interference between Human NKA and analogues was observed.
Sequence Length	132
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NKA elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human NKA concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with NKA. During the reaction, NKA in the sample or standard competes with a fixed amount of NKA on the solid phase supporter for sites on the Biotinylated Detection Ab specific to NKA. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of NKA in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	318083373
Molecular Weight	14,246 Da
NCBI Official Full Name	Na/K-ATPase alpha subunit, partial
UniProt Protein Name	Na/K-ATPase alpha subunit
UniProt Gene Name	NKA
UniProt Entry Name	E7EDR8_9TELE

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/nka/164537>