

Human Neurokinins B, NKB ELISA Kit | NKB elisa kit

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CATALOG #
AAA43513

REACTIVITY
Human

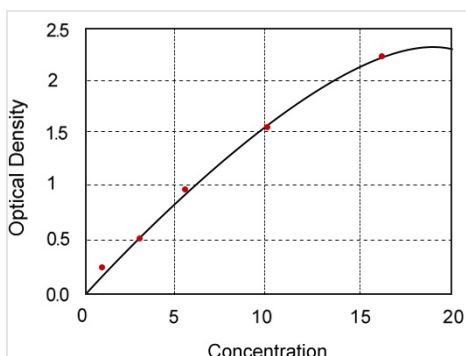
PRODUCT SYNONYMS

Neurokinins B; NKB; Human Neurokinins B; NKB ELISA Kit; NKB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	126
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	6ng/L - 1500ng/L
Sensitivity	3.16ng/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 NKB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neurokinins B (also known as NKB) 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 NKB antibody. NKB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NKB Antibody is added and binds to NKB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NKB 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 NKB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55741789
NCBI GeneID	492314
NCBI Accession #	NP_001007197.1
NCBI GenBank Nucleotide #	NM_001007196.1
UniProt Accession #	P67934; P01292; Q5UAF7
Molecular Weight	13,651 Da
NCBI Official Full Name	neurokinin-B
NCBI Official Symbol	TAC3
NCBI Official Synonym Symbols	NKB; NKNB
NCBI Protein Information	neurokinin-B
UniProt Protein Name	Neurokinin-B
UniProt Gene Name	TAC3
UniProt Synonym Gene Names	NKNB; NKB

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://www.aaabiotech.com/human-elisa-kits/neurokinins-b-nkb/43513>