

Rat NKB (Neurokinin B) ELISA Kit | NKB elisa kit

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CATALOG #
AAA277995

REACTIVITY
Rat

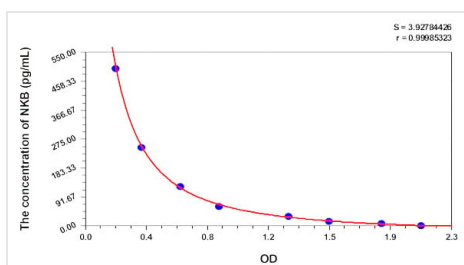
PRODUCT SYNONYMS

NKB (Neurokinin B); Rat NKB (Neurokinin B) ELISA Kit; NK-B; TAC3; NKNB; ZNEUROK1; Neuromedin K; Tachykinin 3; Neurokinin Beta; NKB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Assay Type	Competitive Inhibition
Samples	Serum, plasma and other biological fluids.
Detection Range	15.63-1000pg/mL
Sensitivity	4.12pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NKB elisa kit

Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Rat NKB protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat NKB. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Rat NKB in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for NKB elisa kit

Neuro science; Hormone metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	9507175
NCBI GeneID	29191
NCBI Accession #	NP_062035.1
NCBI GenBank Nucleotide #	NM_019162.2

UniProt Accession #	P08435
Molecular Weight	12,660 Da
NCBI Official Full Name	tachykinin-3
NCBI Official Synonym Full Names	tachykinin 3
NCBI Official Symbol	Tac3
NCBI Official Synonym Symbols	Tac2
NCBI Protein Information	tachykinin-3; neurokinin B; tachykinin 2
UniProt Protein Name	Tachykinin-3
UniProt Gene Name	Tac3
UniProt Synonym Gene Names	Nknb; Tac2; NKB
UniProt Entry Name	TKNK_RAT

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/rat-elisa-kits/nkb-neurokinin-b/277995>