

Human Neuromedin B (NMB) ELISA Kit | NMB elisa kit

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CATALOG #
AAA41346

REACTIVITY
Human

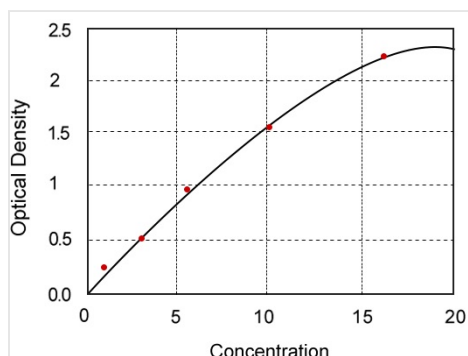
PRODUCT SYNONYMS

Neuromedin B (NMB); Human Neuromedin B (NMB) ELISA Kit; NMB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	154
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.026ng/ml
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 NMB elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	45505145
NCBI GeneID	4828
NCBI Accession #	NP_995580.1
NCBI GenBank Nucleotide #	NM_205858.1
UniProt Accession #	P08949; Q96A06; Q96HH5
Molecular Weight	16,309 Da
NCBI Official Full Name	neuromedin-B isoform 2 preproprotein
NCBI Official Synonym Full Names	neuromedin B
NCBI Official Symbol	NMB
NCBI Protein Information	neuromedin-B
UniProt Protein Name	Neuromedin-B
UniProt Gene Name	NMB

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/neuromedin-b-nmb/41346>