

Human N methyl d aspartic acid (NMDA) ELISA Kit | NMDA elisa kit

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CATALOG #
AAA22442

REACTIVITY
Human

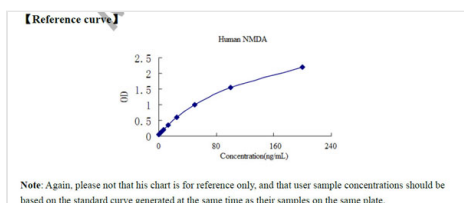
PRODUCT SYNONYMS

N methyl d aspartic acid (NMDA); Human N methyl d aspartic acid (NMDA) ELISA Kit; NMDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	533
Assay Type	Sandwich
Detection Range	200 ng/mL-3.12 ng/mL
Sensitivity	Up to 0.6 ng/mL
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NMDA elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antibody Sandwich ELISA technique. The pre-coated antibody is an anti-Human NMDA monoclonal antibody, while the detection antibody is a biotinylated polyclonal antibody. Samples and biotinylated antibodies are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	319918840
NCBI GeneID	81832
NCBI Accession #	NP_001188394.1

NCBI GenBank Nucleotide #	NM_001201465.1
Molecular Weight	60,060 Da
NCBI Official Full Name	neuropilin and tolloid-like protein 1 isoform 3
NCBI Official Synonym Full Names	neuropilin (NRP) and tolloid (TLL)-like 1
NCBI Official Symbol	NETO1
NCBI Official Synonym Symbols	BCTL1; BTCL1
NCBI Protein Information	neuropilin and tolloid-like protein 1; brain-specific transmembrane protein containing 2 CUB and 1 LDL-receptor class A domains protein 1
UniProt Protein Name	Neuropilin and tolloid-like protein 1
UniProt Gene Name	NETO1
UniProt Synonym Gene Names	BTCL1
UniProt Entry Name	NETO1_HUMAN

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/n-methyl-d-aspartic-acid-nmda/22442>