

Goat N-Methyl-D-Aspartate ELISA Kit | NMDA elisa kit

Goat N-Methyl-D-Aspartate (NMDA) Receptor 2 (NR2) ELISA Kit

CATALOG #
AAA181159

REACTIVITY
Goat

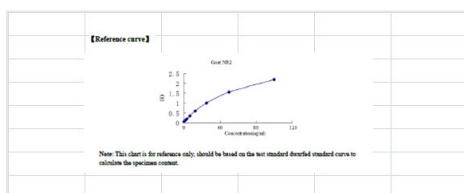
PRODUCT SYNONYMS

N-Methyl-D-Aspartate; Goat N-Methyl-D-Aspartate (NMDA) Receptor 2 (NR2) ELISA Kit; NMDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Specificity	No cross-reaction with other factors.
Sequence Length	1484
Samples	Goat serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5 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: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Goat NR2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1899202
NCBI GeneID	2904

Molecular Weight	166,367 Da
NCBI Official Full Name	N-methyl-D-aspartate receptor 2B subunit
NCBI Official Synonym Full Names	glutamate ionotropic receptor NMDA type subunit 2B
NCBI Official Symbol	GRIN2B
NCBI Official Synonym Symbols	MRD6; NR2B; hNR3; EIEE27; GluN2B; NMDAR2B
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2B
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2B
UniProt Gene Name	GRIN2B
UniProt Synonym Gene Names	NMDAR2B; GluN2B; NMDAR2B; NR2B; NR3; hNR3
UniProt Entry Name	NMDE2_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/nmda-goat-elisa-kits/n-methyl-d-aspartate/181159>