

Rat Glutamate [NMDA] receptor subunit epsilon-1, GRIN2A ELISA Kit | GRIN2A elisa kit

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CATALOG #
AAA180279

REACTIVITY
Rat

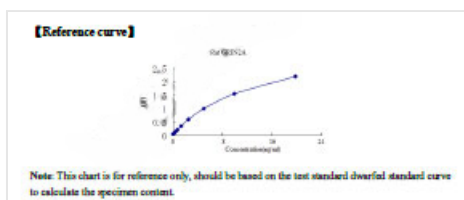
PRODUCT SYNONYMS

Glutamate [NMDA] receptor subunit epsilon-1; GRIN2A; Rat Glutamate [NMDA] receptor subunit epsilon-1; GRIN2A ELISA Kit; GRIN2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Samples	Serum, plasma or cell culture supernatant and organizations in the natural and recombinant GRIN2A concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 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 GRIN2A 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 Rat GRIN2A 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 #	140971205
NCBI GeneID	24409
NCBI Accession #	NP_036705.3

NCBI GenBank Nucleotide #	NM_012573.3
UniProt Accession #	Q00959; O08948; Q63728
Molecular Weight	165,469 Da
NCBI Official Full Name	glutamate receptor ionotropic, NMDA 2A
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, N-methyl D-aspartate 2A
NCBI Official Symbol	Grin2a
NCBI Official Synonym Symbols	NR2A; GluN2A; NMDAR2A
NCBI Protein Information	glutamate receptor ionotropic, NMDA 2A; N-methyl D-aspartate receptor subtype 2A; N-methyl-D-aspartate receptor subunit 2A; glutamate [NMDA] receptor subunit epsilon-1
UniProt Protein Name	Glutamate receptor ionotropic, NMDA 2A
UniProt Gene Name	Grin2a
UniProt Synonym Gene Names	GluN2A; NMDAR2A; NR2A
UniProt Entry Name	NMDE1_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/glutamate-nmda-receptor-subunit-epsilon-1-grin2a/180279>