

Human glutamate receptor (NMDAR) ELISA Kit | GRIK1 elisa kit

Human glutamate receptor, NMDAR ELISA Kit

CATALOG #
AAA180453

REACTIVITY
Human

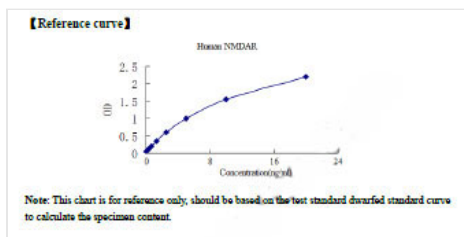
PRODUCT SYNONYMS

glutamate receptor (NMDAR); Human glutamate receptor; NMDAR ELISA Kit; GRIK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Samples	human serum, plasma or cell culture supernatant
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 GRIK1 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 human NMDAR 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 #	4154321
NCBI GeneID	2897
UniProt Accession #	P39086; Q13001; Q86SU9
Molecular Weight	102,631 Da

NCBI Official Full Name	glutamate receptor, partial
NCBI Official Synonym Full Names	glutamate receptor, ionotropic, kainate 1
NCBI Official Symbol	GRIK1
NCBI Official Synonym Symbols	EAA3; EEA3; GLR5; GLUR5; GluK1
NCBI Protein Information	glutamate receptor ionotropic, kainate 1; gluR-5; glutamate receptor 5; excitatory amino acid receptor 3
UniProt Protein Name	Glutamate receptor ionotropic, kainate 1
UniProt Gene Name	GRIK1
UniProt Synonym Gene Names	GLUR5; GluK1; EAA3; GluR-5; GluR5
UniProt Entry Name	GRIK1_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://www.aaabiotech.com/human-elisa-kits/glutamate-receptor-nmdar/180453>