

Human Neurexin-1-alpha (NRXN1) ELISA Kit | NRXN1 elisa kit

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CATALOG #
AAA44094

REACTIVITY
Human

PRODUCT SYNONYMS

Neurexin-1-alpha (NRXN1); Human Neurexin-1-alpha (NRXN1) ELISA Kit; NRXN1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	237
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 4000ng/L
Sensitivity	5.21ng/L
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 NRXN1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neurexin-1-Alpha (also known as NRXN1) 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 NRXN1 antibody. NRXN1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NRXN1 Antibody is added and binds to NRXN1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NRXN1 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 NRXN1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	565316437
Molecular Weight	26,427 Da
NCBI Official Full Name	Neurexin-1-alpha, partial
UniProt Protein Name	Neurexin-1-alpha
UniProt Gene Name	NRXN1

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/neurexin-1-alpha-nrxn1/44094>