Human Neuroligin-4, X-linked ELISA Kit | NLGN4X elisa kit

Human Neuroligin-4, X-linked ELISA Kit

CATALOG #	REACTIVITY
AAA100947	**Human**

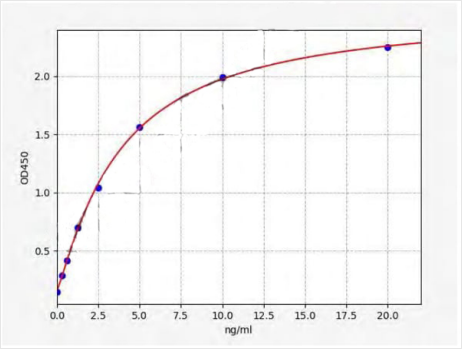
PRODUCT SYNONYMS

Neuroligin-4; X-linked; Human Neuroligin-4; X-linked ELISA Kit; NLGN4X/ASPGX2/AUTSX2/HNLX/NL4/NLGN4/ASPGX2/HLNX/HNLX/KIAA1260AUTSX2/MGC22376/neuroligin 4; X-linked/NLGN/NLGN4neuroligin 4/X-linked; NLGN4X elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of NLGN4X. No significant cross-reactivity or interference between NLGN4X and analogues was observed.
Sequence Length	816
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NLGN4X elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	531034776
NCBI GeneID	57502
NCBI Accession #	NP_001269075.1
NCBI GenBank Nucleotide #	NM_001282146.1
Molecular Weight	94,047 Da
NCBI Official Full Name	neuroligin-4, X-linked
NCBI Official Synonym Full Names	neuroligin 4, X-linked
NCBI Official Symbol	NLGN4X
NCBI Official Synonym Symbols	HLNX; HNL4X; NLGN4; ASPGX2; AUTSX2
NCBI Protein Information	neuroligin-4, X-linked
UniProt Protein Name	Neuroligin-4, X-linked
UniProt Gene Name	**NLGN4X**
UniProt Synonym Gene Names	KIAA1260; NLGN4; Neuroligin X
UniProt Entry Name	NLGNX_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/nlgn4x-human-elisa-kits/neuroligin-4-x-linked/100947