

Human UNC5D (Netrin receptor UNC5D) ELISA Kit | UNC5D elisa kit

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CATALOG #
AAA250498

REACTIVITY
Human

PRODUCT SYNONYMS

UNC5D (Netrin receptor UNC5D); Human UNC5D (Netrin receptor UNC5D) ELISA Kit; Netrin receptor UNC5D; Protein unc-5 homolog 4; Protein unc-5 homolog D; UNC5D; KIAA1777; UNC5H4; UNQ6012; PRO34692; UNC5D elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of UNC5D. No significant cross-reactivity or interference between UNC5D and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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

ADDITIONAL INFORMATION

Related Product Information for UNC5D 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209977117
NCBI GeneID	137970
NCBI Accession #	NP_543148.2
NCBI GenBank Nucleotide #	NM_080872.3
UniProt Accession #	Q6UXZ4; Q8WYP7
Molecular Weight	105,491 Da
NCBI Official Full Name	netrin receptor UNC5D isoform 1

NCBI Official Synonym Full Names	unc-5 netrin receptor D
NCBI Official Symbol	UNC5D
NCBI Official Synonym Symbols	Unc5h4; PRO34692
NCBI Protein Information	netrin receptor UNC5D
UniProt Protein Name	Netrin receptor UNC5D
UniProt Gene Name	UNC5D

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/human-elisa-kits/unc5d-netrin-receptor-unc5d/250498>