

Human UNC13A/Protein unc-13 homolog A ELISA Kit | UNC13A elisa kit

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CATALOG #
AAA196975

REACTIVITY
Human

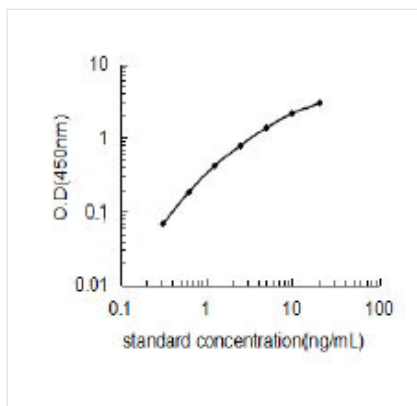
PRODUCT SYNONYMS

UNC13A/Protein unc-13 homolog A; Human UNC13A/Protein unc-13 homolog A ELISA Kit; Munc13-1; KIAA1032; Protein unc-13 homolog A; UNC13A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Protein unc-13 homolog A
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.312-20 ng/mL
Sensitivity	< 0.098 ng/mL
Intra-assay Precision	<=5.2%
Inter-assay Precision	<=8.1%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for UNC13A elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	283837842
NCBI GeneID	23025
NCBI Accession #	NP_001073890
NCBI GenBank Nucleotide #	NM_001080421
UniProt Accession #	Q9UPW8; E5RHY9
Molecular Weight	193,014 Da
NCBI Official Full Name	protein unc-13 homolog A
NCBI Official Synonym Full Names	unc-13 homolog A (C. elegans)
NCBI Official Symbol	UNC13A
NCBI Official Synonym Symbols	Munc13-1
NCBI Protein Information	protein unc-13 homolog A
UniProt Protein Name	Protein unc-13 homolog A
UniProt Gene Name	UNC13A
UniProt Synonym Gene Names	KIAA1032
UniProt Entry Name	UN13A_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://stage.aaabiotech.com/human-elisa-kits/unc13a-protein-unc-13-homolog-a/196975>