

Human Nesprin 2 (Nesp2) RTU ELISA Kit | Nesp2 rtu elisa kit

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CATALOG #
AAA217340

REACTIVITY
Human

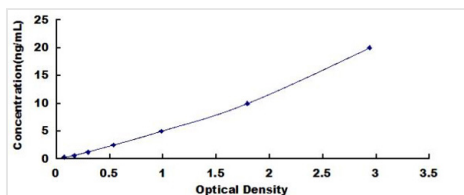
PRODUCT SYNONYMS

Nesprin 2 (Nesp2); Human Nesprin 2 (Nesp2) ELISA Kit; SYNE2; NUA; NUANCE; SYNE-2; Synaptic nuclear envelope protein 2; Nuclear envelope spectrin repeat protein 2; Nucleus and actin connecting element protein; Nesp2 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	6885
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.312-20ng/mL
Sensitivity	0.112ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Nesp2 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Nesp2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to Nesp2. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Nesp2, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of Nesp2 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118918403
NCBI GeneID	23224
NCBI Accession #	NP_055995.4
NCBI GenBank Nucleotide #	NM_015180.4
UniProt Accession #	Q8WXH0; Q540G1; Q86YP9; Q8N1S3; Q8NF49; Q8TER7; Q8WWW3; Q8WWW4; Q8WWW5; B4DND7; B4DPR6; I6XXQ5
Molecular Weight	119,457 Da
NCBI Official Full Name	nesprin-2 isoform 1
NCBI Official Synonym Full Names	spectrin repeat containing nuclear envelope protein 2
NCBI Official Symbol	SYNE2
NCBI Official Synonym Symbols	NUA; EDMD5; KASH2; Nesp2; TROPH; NUANCE; SYNE-2; Nesprin-2
NCBI Protein Information	nesprin-2
UniProt Protein Name	Nesprin-2
UniProt Gene Name	SYNE2
UniProt Synonym Gene Names	KIAA1011; NUA; KASH2; Protein NUANCE; Syne-2

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-rtu-elisa-kits/nesprin-2-nesp2/217340>