

Human Neural Cell Adhesion Molecule (NCAM) RTU ELISA Kit | NCAM rtu elisa kit

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CATALOG #
AAA217307

REACTIVITY
Human

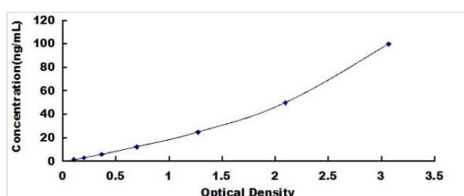
PRODUCT SYNONYMS

Neural Cell Adhesion Molecule (NCAM); Human Neural Cell Adhesion Molecule (NCAM) ELISA Kit; CD56; NCAM1; MSK39; N-CAM-1; NCAM rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	848
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.51ng/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 NCAM rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NCAM. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to NCAM. 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 NCAM, 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 NCAM in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[94420689](#)

NCBI GeneID	4684
NCBI Accession #	NP_000606.3
NCBI GenBank Nucleotide #	NM_000615.6
UniProt Accession #	P13591 ; P13592 ; P13593 ; Q05C58 ; Q15829 ; Q16180 ; Q16209 ; Q59FL7 ; Q86X47 ; Q96CJ3 ; A8K8T8
Molecular Weight	40,760 Da
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 1
NCBI Official Synonym Full Names	neural cell adhesion molecule 1
NCBI Official Symbol	NCAM1
NCBI Official Synonym Symbols	CD56; NCAM; MSK39
NCBI Protein Information	neural cell adhesion molecule 1
UniProt Protein Name	Neural cell adhesion molecule 1
UniProt Gene Name	NCAM1
UniProt Synonym Gene Names	NCAM; N-CAM-1; NCAM-1

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-rtu-elisa-kits/neural-cell-adhesion-molecule-ncam/217307>