

Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit | NCAM1 elisa kit

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CATALOG #
AAA44154

REACTIVITY
Human

PRODUCT SYNONYMS

Neural cell adhesion molecule 1 (NCAM1); Human Neural cell adhesion molecule 1 (NCAM1) ELISA Kit; NCAM1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	858
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3800ng/L
Sensitivity	5.22ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCAM1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neural Cell Adhesion Molecule 1 (also known as NCAM1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human NCAM1 antibody. NCAM1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NCAM1 Antibody is added and binds to NCAM1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NCAM1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human NCAM1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115529482
NCBI GeneID	4684
NCBI Accession #	NP_851996.2
NCBI GenBank Nucleotide #	NM_181351.4
UniProt Accession #	P13591; P13592; P13593; Q05C58; Q15829; Q16180; Q16209; Q59FL7; Q86X47; Q96CJ3; A8K8T8
Molecular Weight	93,361 Da
NCBI Official Full Name	neural cell adhesion molecule 1 isoform 2
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-elisa-kits/neural-cell-adhesion-molecule-1-ncam1/44154>