

Human Neural cell adhesion molecule ligand 1, NCAM-L1 ELISA Kit | NCAM-L1 elisa kit

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CATALOG #
AAA43093

REACTIVITY
Human

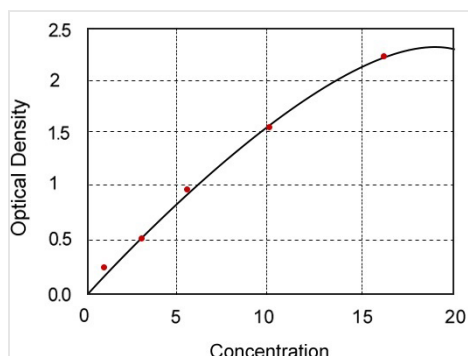
PRODUCT SYNONYMS

Neural cell adhesion molecule ligand 1; NCAM-L1; Human Neural cell adhesion molecule ligand 1; NCAM-L1 ELISA Kit; NCAM-L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1248
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.046ng/ml
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 NCAM-L1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Neural Cell Adhesion Molecule Ligand 1 (also known as NCAM-L1) 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 NCAM-L1 antibody. NCAM-L1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human NCAM-L1 Antibody is added and binds to NCAM-L1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated NCAM-L1 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 NCAM-L1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	221316760
NCBI GeneID	3897
NCBI Accession #	NP_001137435.1
NCBI GenBank Nucleotide #	NM_001143963.2
UniProt Accession #	P32004; Q8TA87; A0AV65; A4ZYW4; B2RMU7; G3XAF4
Molecular Weight	139,517 Da
NCBI Official Full Name	neural cell adhesion molecule L1 isoform 3
NCBI Official Synonym Full Names	L1 cell adhesion molecule
NCBI Official Symbol	L1CAM
NCBI Official Synonym Symbols	S10; HSAS; MASA; MIC5; SPG1; CAML1; CD171; HSAS1; N-CAML1; NCAM-L1; N-CAM-L1
NCBI Protein Information	neural cell adhesion molecule L1
UniProt Protein Name	Neural cell adhesion molecule L1
UniProt Gene Name	L1CAM
UniProt Synonym Gene Names	CAML1; MIC5; N-CAM-L1; NCAM-L1

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-ligand-1-ncam-l1/43093>