

Rat Neural cell adhesion molecule ligand 1 (NCAM-L1) ELISA Kit | NCAM-L1 elisa kit

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CATALOG #
AAA55112

REACTIVITY
Rat

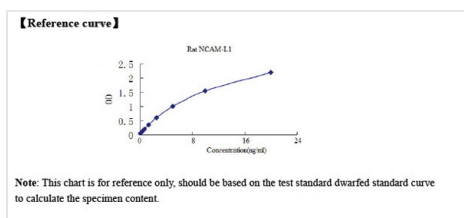
PRODUCT SYNONYMS

Neural cell adhesion molecule ligand 1 (NCAM-L1); Rat Neural cell adhesion molecule ligand 1 (NCAM-L1) ELISA Kit; NCAM-L1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	1321
Samples	Rat serum, plasma or cell culture supernatant and organizations in the natural and recombinant NCAM-L1 concentration.
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	Up to 0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NCAM-L1 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat NCAM-L1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[118600983](#)

NCBI GeneID	1463
NCBI Accession #	NP_004377.2
NCBI GenBank Nucleotide #	NM_004386.2
Molecular Weight	143,093 Da
NCBI Official Full Name	neurocan core protein
NCBI Official Synonym Full Names	neurocan
NCBI Official Symbol	NCAN
NCBI Official Synonym Symbols	CSPG3
NCBI Protein Information	neurocan core protein; neurocan proteoglycan; chondroitin sulfate proteoglycan 3 (neurocan)
UniProt Protein Name	Neurocan core protein
UniProt Gene Name	NCAN
UniProt Synonym Gene Names	CSPG3; NEUR
UniProt Entry Name	NCAN_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.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/neural-cell-adhesion-molecule-ligand-1-ncam-l1/55112>