

Human Neural Cell Adhesion Molecule 2 (NCAM2) ELISA Kit | NCAM2 elisa kit

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CATALOG #
AAA331514

REACTIVITY
Human

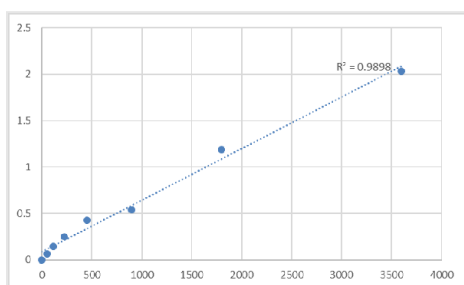
PRODUCT SYNONYMS

Neural Cell Adhesion Molecule 2 (NCAM2); Human Neural Cell Adhesion Molecule 2 (NCAM2) ELISA Kit; NCAM2; MGC51008; NCAM21; NCAM2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Neural cell adhesion molecule 2 (NCAM2) ELISA Kit has high sensitivity and excellent specificity for detection of Human NCAM2. No significant cross-reactivity or interference between Human NCAM2 and analogues was observed.
Sequence Length	837
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Neural cell adhesion molecule 2 (NCAM2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for NCAM2 elisa kit	Description: This Human Neural cell adhesion molecule 2 (NCAM2) ELISA Kit employs a two-site sandwich ELISA to quantitate NCAM2 in samples. An antibody specific for NCAM2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any NCAM2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for NCAM2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of NCAM2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Neural cell adhesion molecule 2 encoded by NCAM2 belongs to the immunoglobulin superfamily. It is a type I membrane protein and may function in selective fasciculation and zone-to-zone projection of the primary olfactory axons.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33519481
NCBI GeneID	4685
NCBI Accession #	NP_004531.2
NCBI GenBank Nucleotide #	NP_004531.2
UniProt Accession #	O15394
NCBI Official Full Name	neural cell adhesion molecule 2 isoform 2
NCBI Official Synonym Full Names	neural cell adhesion molecule 2
NCBI Official Symbol	NCAM2
NCBI Official Synonym Symbols	NCAM21
NCBI Protein Information	neural cell adhesion molecule 2
UniProt Protein Name	Neural cell adhesion molecule 2
UniProt Gene Name	NCAM2
UniProt Synonym Gene Names	NCAM21; N-CAM-2; NCAM-2
UniProt Entry Name	NCAM2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/neural-cell-adhesion-molecule-2-ncam2/331514>