

Human NRCAM ELISA Kit | NRCAM elisa kit

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CATALOG #
AAA263068

REACTIVITY
Human

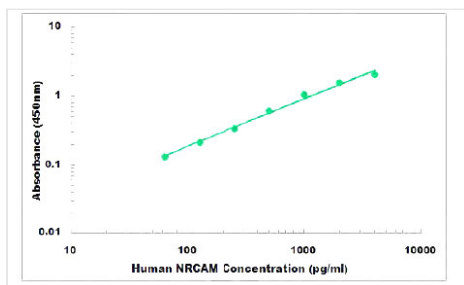
PRODUCT SYNONYMS

NRCAM; Human NRCAM ELISA Kit; KIAA0343; Neuronal cell adhesion molecule; Nr-CAM; Neuronal surface protein Bravo; hBravo; NgCAM-related cell adhesion molecule; Ng-CAM-related; NRCAM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Human LYVE-1 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human LYVE-1 proteins within the range of 31.2 pg/ml-2000 pg/ml.
Sequence Length	1304
Samples	Cell Culture Supernatants, Cell Lysates, Tissue Homogenates
Sensitivity	10 pg/ml.
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NRCAM elisa kit	Principle of the Assay: The AAA Biotech' Human LYVE-1 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Human LYVE-1 in Cell Culture Supernatants, Cell Lysates, Tissue Homogenates. This assay employs an antibody specific for Human LYVE-1 coated on a 96-well plate. Standards and samples are pipetted into the wells and LYVE-1 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Human LYVE-1 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of LYVE-1 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm!!Background/Introduction: Extracellular link domain containing 1, also known as LYVE-1 or XLKD1 is a human gene. The International Radiation Hybrid Mapping Consortium mapped the LYVE1 gene to chromosome 11p15.4. This gene encodes a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis. This gene may play a role in autocrine regulation of cell growth mediated by growth regulators containing cell surface retention sequence binding (CRS). It may act as a hyaluronan (HA) transporter, either mediating its uptake for catabolism within lymphatic endothelial cells themselves, or its transport into the lumen of afferent lymphatic vessels for subsequent re-uptake and degradation in lymph nodes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	81158226
NCBI GeneID	4897
NCBI Accession #	NP_001032209.1
NCBI GenBank Nucleotide #	NM_001037132.2
UniProt Accession #	Q92823; O15051; O15179; Q14BM2; Q9UHI3; Q9UHI4; A4D0S3; E9PDA4
Molecular Weight	131,744 Da
NCBI Official Full Name	neuronal cell adhesion molecule isoform A
NCBI Official Synonym Full Names	neuronal cell adhesion molecule
NCBI Official Symbol	NRCAM
NCBI Protein Information	neuronal cell adhesion molecule
UniProt Protein Name	Neuronal cell adhesion molecule
UniProt Gene Name	NRCAM
UniProt Synonym Gene Names	KIAA0343; Ng-CAM-related
UniProt Entry Name	NRCAM_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/human-elisa-kits/nrcam/263068>