

Human Cell Adhesion Molecule 1 (CADM1) RTU ELISA Kit | CADM1 rtu elisa kit

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CATALOG #
AAA69498

REACTIVITY
Human

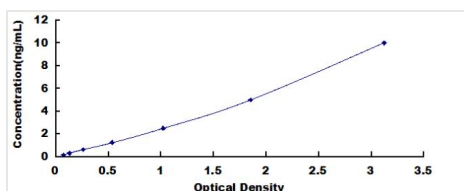
PRODUCT SYNONYMS

Cell Adhesion Molecule 1 (CADM1); Human Cell Adhesion Molecule 1 (CADM1) ELISA Kit; BL2; IGSF4; IGSF4A; NECL2; RA175; ST17; SYNCAM; TSLC1; sTSLC-1; synCAM1; Tumor Suppressor In Lung Cancer 1; Immunoglobulin Superfamily; Member 4; Nectin-Like 2; CADM1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	414
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.063ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CADM1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CADM1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CADM1. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CADM1, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CADM1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	148664211
NCBI GeneID	23705
NCBI Accession #	NP_001091987.1
NCBI GenBank Nucleotide #	NM_001098517.1
UniProt Accession #	Q9BY67; Q86WB8; Q8N2F4; A4FVB5; F5H0J4; H0YGA7; H1ZZV9; H1ZZW1; H1ZZW2; X5D2C8
Molecular Weight	45,624 Da
NCBI Official Full Name	cell adhesion molecule 1 isoform E
NCBI Official Synonym Full Names	cell adhesion molecule 1
NCBI Official Symbol	CADM1
NCBI Official Synonym Symbols	BL2; ST17; IGSF4; NECL2; RA175; TSLC1; IGSF4A; Necl-2; SYNCAM; sIgSF; sTSLC-1; synCAM1
NCBI Protein Information	cell adhesion molecule 1
UniProt Protein Name	Cell adhesion molecule 1
UniProt Gene Name	CADM1
UniProt Synonym Gene Names	IgSF4; NECL-2; SgIgSF; SynCAM; TSLC-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-rtu-elisa-kits/cell-adhesion-molecule-1-cadm1/69498>