

Human Cell adhesion molecule 4 (CADM4) ELISA Kit | CADM4 elisa kit

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CATALOG #
AAA44051

REACTIVITY
Human

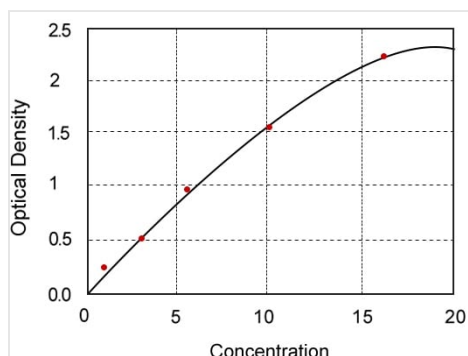
PRODUCT SYNONYMS

Cell adhesion molecule 4 (CADM4); Human Cell adhesion molecule 4 (CADM4) ELISA Kit; CADM4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	388
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20pg/ml - 6000pg/ml
Sensitivity	10.19pg/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 CADM4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cell Adhesion Molecule 4 (also known as CADM4) 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 CADM4 antibody. CADM4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CADM4 Antibody is added and binds to CADM4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CADM4 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 CADM4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21686977
NCBI GeneID	199731
NCBI Accession #	NP_660339.1
NCBI GenBank Nucleotide #	NM_145296.1
UniProt Accession #	Q8NFZ8; Q9Y4A4; B2R7L5
Molecular Weight	42,785 Da
NCBI Official Full Name	cell adhesion molecule 4
NCBI Official Synonym Full Names	cell adhesion molecule 4
NCBI Official Symbol	CADM4
NCBI Official Synonym Symbols	NECL4; TSLL2; IGSF4C; Necl-4; synCAM4
NCBI Protein Information	cell adhesion molecule 4
UniProt Protein Name	Cell adhesion molecule 4
UniProt Gene Name	CADM4
UniProt Synonym Gene Names	IGSF4C; NECL4; TSLL2; IgSF4C; NECL-4

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/cell-adhesion-molecule-4-cadm4/44051>