

Rat Cell adhesion molecule 3 ELISA Kit | Cadm3 elisa kit

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CATALOG #
AAA191410

REACTIVITY
Rat

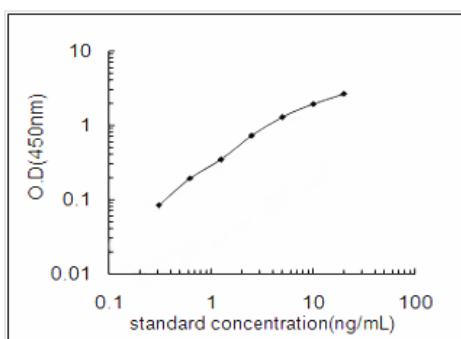
PRODUCT SYNONYMS

Cell adhesion molecule 3; Rat Cell adhesion molecule 3 ELISA Kit; Immunoglobulin superfamily member 4B; IgSF4B; Nectin-like protein 1; NECL-1; Cadm3; IgSF4b; Necl1; Cadm3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	396
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cadm3 elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	114052921
NCBI GeneID	360882

NCBI Accession #	NP_001040568.1
NCBI GenBank Nucleotide #	NM_001047103.1
UniProt Accession #	Q1WIM3
Molecular Weight	42,906 Da
NCBI Official Full Name	cell adhesion molecule 3
NCBI Official Synonym Full Names	cell adhesion molecule 3
NCBI Official Symbol	Cadm3
NCBI Official Synonym Symbols	Igsf4b; Necl-1
NCBI Protein Information	cell adhesion molecule 3
UniProt Protein Name	Cell adhesion molecule 3
UniProt Gene Name	Cadm3
UniProt Synonym Gene Names	Igsf4b; Necl1; IgSF4B; NECL-1
UniProt Entry Name	CADM3_RAT

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/cadm3-rat-elisa-kits/cell-adhesion-molecule-3/191410>