

Human mucosal addressin cell adhesion molecule-1, MAdCAM-1 ELISA Kit | MAdCAM-1 elisa kit

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CATALOG #
AAA41426

REACTIVITY
Human

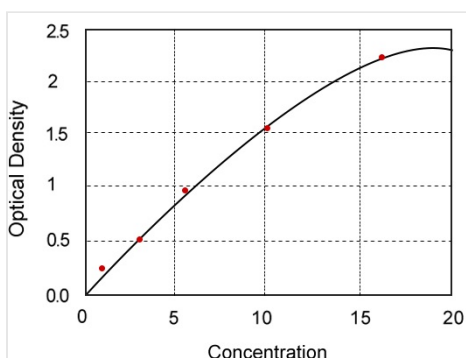
PRODUCT SYNONYMS

mucosal addressin cell adhesion molecule-1; MAdCAM-1; Human mucosal addressin cell adhesion molecule-1; MAdCAM-1 ELISA Kit; MAdCAM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	382
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.019ng/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 MAdCAM-1 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Mucosal Addressin cell Adhesion Molecule-1 (also known as MADCAM-1) 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 MADCAM-1 antibody. MADCAM-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MADCAM-1 Antibody is added and binds to MADCAM-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MADCAM-1 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 MADCAM-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109633022
NCBI GeneID	8174
NCBI Accession #	NP_570116.2
NCBI GenBank Nucleotide #	NM_130760.2
UniProt Accession #	Q13477; O60222; O75867; Q5UGI7; A5PKV4; B2RPL9
Molecular Weight	28,705 Da
NCBI Official Full Name	mucosal addressin cell adhesion molecule 1 isoform a
NCBI Official Synonym Full Names	mucosal vascular addressin cell adhesion molecule 1
NCBI Official Symbol	MADCAM1
NCBI Official Synonym Symbols	MACAM1
NCBI Protein Information	mucosal addressin cell adhesion molecule 1
UniProt Protein Name	Mucosal addressin cell adhesion molecule 1
UniProt Gene Name	MADCAM1
UniProt Synonym Gene Names	MAdCAM-1; hMAdCAM-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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/mucosal-addressin-cell-adhesion-molecule-1-madcam-1/41426>