

Monkey Mucosal vascular addressin cell adhesion molecule 1 ELISA Kit | MAdCAM-1 elisa kit

Monkey Mucosal vascular addressin cell adhesion molecule 1 ELISA Kit

CATALOG # AAA88518	REACTIVITY Monkey
------------------------------	-----------------------------

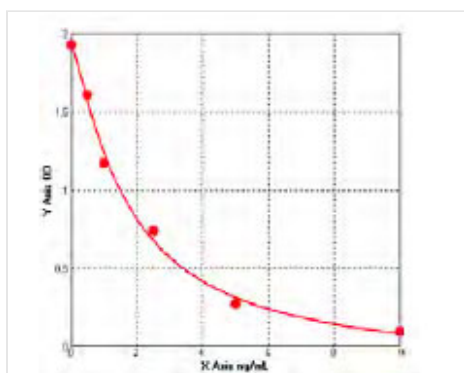
PRODUCT SYNONYMS

Mucosal vascular addressin cell adhesion molecule 1; Monkey Mucosal vascular addressin cell adhesion molecule 1 ELISA Kit; MAdCAM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, Plasma, Cell Culture Supernatants, Body Fluid And Tissue Homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAdCAM-1 elisa kit

Intended Uses: This M6PR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse M6PR. This ELISA kit for research use only!

Principle of the Assay: M6PR ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-M6PR antibody and an M6PR-HRP conjugate. The assay sample and buffer are incubated together with M6PR-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the M6PR concentration since M6PR from samples and M6PR-HRP conjugate compete for the anti-M6PR antibody binding site. Since the number of sites is limited, as more sites are occupied by M6PR from the sample, fewer sites are left to bind M6PR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The M6PR concentration in each sample is interpolated from this standard curve.

Product Categories/Family for MAdCAM-1 elisa kit	Immunology
---	------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	109633022
NCBI GeneID	8174
NCBI Accession #	NP_570116.2
NCBI GenBank Nucleotide #	NM_130760.2
Molecular Weight	21,247 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; MAdCAM-1; hMAdCAM-1; 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
UniProt Entry Name	MADCA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/madcam-1-monkey-elisa-kits/mucosal-vascular-addressin-cell-adhesion-molecule-1/88518>