



[Go to Product page](#)

Datasheet for ABIN7316926

MADCAM1 Protein (Biotin,Fc-Avi Tag)

Overview

Quantity:	200 µg
Target:	MADCAM1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MADCAM1 protein is labelled with Biotin,Fc-Avi Tag.

Product Details

Purpose:	Biotinylated Human MADCAM-1 Protein, Fc,Avitag™ (MALS verified)
Sequence:	Gln 19- Gln 333
Characteristics:	Biotinylated Human MADCAM-1, Fc Tag is expressed from human 293 cells (HEK293). It contains AA Gln 19- Gln 333 (Accession # Q4PKD0-1).
Purity:	95,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	MADCAM1
Alternative Name:	MAdCAM-1 (MADCAM1 Products)
Background:	Synonyms:MAdCAM-1,Mucosal vascular addressin cell adhesion molecule 1 transcript variant

Target Details

1,Description:The mucosal addressin cell adhesion molecule-1 (MAdCAM-1) takes a key role in the endothelial adhesion and migration of lymphocytes to sites of inflammation in inflammatory disease. In vitro and in vivo data indicate that blockade of the adhesion molecule mucosal address in cell adhesion molecule (MAdCAM) pathway decreases leukocyte homing to the gut by inhibiting the interaction between MAdCAM and its ligand the $\alpha 4\beta 7$ integrin expressed on lymphocytes.

Molecular Weight:	63 kDa
-------------------	--------

Application Details

Comment:	This protein carries a human IgG1 Fc tag at the C-terminus, followed by an Avi tag (Avitag™). The protein has a calculated MW of 63 kDa. The protein migrates as 70-90 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
----------	---

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Buffer:	PBS, pH 7.4
---------	-------------

Storage:	-20 °C
----------	--------

Storage Comment:	-20°C
------------------	-------