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Datasheet for ABIN7013010

MADCAM1 Protein (AA 19-333) (Fc Tag)

Overview

Quantity:	100 µg
Target:	MADCAM1
Protein Characteristics:	AA 19-333
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MADCAM1 protein is labelled with Fc Tag.

Product Details

Purpose:	Human MADCAM-1 Protein, Fc Tag (MALS verified)
Purity:	>95 % as determined by reduced SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

Target Details

Target:	MADCAM1
Alternative Name:	MADCAM-1 (MADCAM1 Products)
Background:	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 addressin cell adhesion molecule (MAdCAM) pathway decreases leukocyte homing to the gut

Target Details

	by inhibiting the interaction between MAdCAM and its ligand the $\alpha 4\beta 7$ integrin expressed on lymphocytes.
Molecular Weight:	59.6 kDa

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-20 °C