

Datasheet for ABIN7607164

MADCAM1 Protein (AA 22-365) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	MADCAM1
Protein Characteristics:	AA 22-365
Origin:	Mouse
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MADCAM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Mouse MADCAM1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by the ability of the immobilized protein to support the adhesion of human cutaneous T cell lymphoma cells (HuT 78). When 5 x 10 ⁴ cells/well are added to mouse MADCAM1 (Cat #: AMG54901) coated plates (10 µg/mL with 100 µL/well), approximately 80-90% will adhere after MnCl ₂ stimulation for 1 hour incubation at room temperature.

Target Details

Target:	MADCAM1
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Target Details

Alternative Name:	MAdCAM-1 (MADCAM1 Products)
Background:	MAdCAM-1, hMAdCAM-1, MADCAM1, Mucosal addressin cell adhesion molecule 1
UniProt:	G5E838

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months