

Active Recombinant Mouse Madcam1 Protein, Fc Chimera

Cat. No. Madcam1-676M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Madcam1 (Accession # NP_038619), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
Predicted N Terminal	No results obtained: Gln22 predicted
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of HuT 78 human cutaneous T cell lymphoma cells. When 5×10^4 cells/well are added to mouse MAdCAM-1/Fc 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. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse Madcam1, Fc Chimera has a calculated MW of 63 kDa (monomer). In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	Madcam1 mucosal vascular addressin cell adhesion molecule 1 [Mus musculus]
Official Symbol	Madcam1
Synonyms	MADCAM1; mucosal vascular addressin cell adhesion molecule 1; mucosal addressin cell adhesion molecule 1; MAdCAM-1; mMAdCAM-1; AV211525; MGC35998; MGC144710; MGC144711;
Gene ID	17123
mRNA Refseq	NM_013591
Protein Refseq	NP_038619
MIM	

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