

Datasheet for ABIN7607714

C-Type Lectin Domain Family 4, Member M (CLEC4M) (AA 73-376) (Active) protein (Fc Tag)



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Overview

Quantity:	50 µg
Target:	C-Type Lectin Domain Family 4, Member M (CLEC4M)
Protein Characteristics:	AA 73-376
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	Fc Tag
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD299/CLEC4M Protein, N-hFc (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 ICAM-3 expressing CHO Chinese hamster ovary cells. When 5×10^4 cells/well are added to rhCD299/CLEC4M (Cat #: AHJ56001) coated plates (5 µg/mL with 100 µL/well), approximately 40%-70% of added cells will adhere after 1 hour at room temperature.

Target Details

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Target Details

Alternative Name:	DC-SIGNR (CLEC4M Products)
Background:	DC-SIGNR, DC-SIGN2, CLEC4M, DC-SIGN-related protein, C-type lectin domain family 4 member M, CD299, L-SIGN, CD209L, Liver/lymph node-specific ICAM-3-grabbing non-integrin, CD209L1, Dendritic cell-specific ICAM-3-grabbing non-integrin 2, CD209 antigen-like protein 1
UniProt:	Q9H2X3

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