

Datasheet for ABIN7607735

DC-SIGN/CD209 Protein (AA 59-404) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	DC-SIGN/CD209 (CD209)
Protein Characteristics:	AA 59-404
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DC-SIGN/CD209 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD209 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 ICAM-3 expressing CHO Chinese hamster ovary cells. When 5 x 10 ⁴ cells/well are added to recombinant human CD209 (Cat #: AHJ61601) Protein coated plates (5 µg/mL with 100 µL/well), approximately 10-20% of added cells will adhere after 1 hour at 37°C.

Target Details

Target:	DC-SIGN/CD209 (CD209)
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Target Details

Alternative Name:	CD209 (CD209 Products)
Background:	CD209, DC-SIGN1, Dendritic cell-specific ICAM-3-grabbing non-integrin 1, CD209 antigen, CLEC4L, DC-SIGN, C-type lectin domain family 4 member L
UniProt:	Q9NNX6

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