

Rat anti-Human CD209/DC-SIGN Monoclonal Antibody | anti-CD209 antibody

CD209/DC-SIGN Rat anti-Human Monoclonal (h209) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162501	Rat	Human	Immunoprecipitation, Immunohistochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

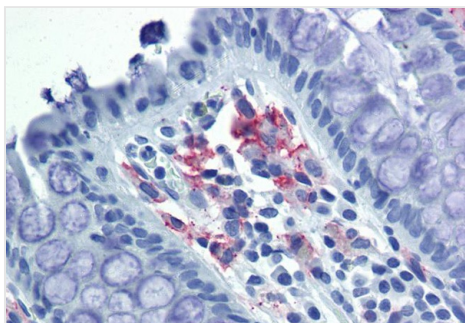
PRODUCT SYNONYMS

CD209/DC-SIGN; Monoclonal Antibody; CD209/DC-SIGN Rat anti-Human Monoclonal (h209) Antibody; IHC-plus CD209/DC-SIGN Antibody (clone h209); CD209; CD209 antigen; CD209 molecule; CDSIGN; CLEC4L; DC-SIGN; HIV gpl20-binding protein; DC-SIGN1; anti-CD209 antibody

PRODUCT SPECIFICATIONS

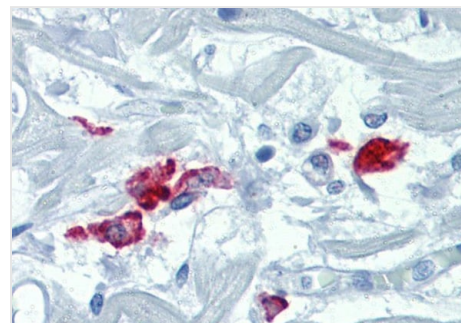
Host	Rat
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	h209
Purity/Purification	Affinity purified
Form/Format	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CD209 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Target	Human CD209/DC-SIGN
Immunogen	Human CD209
Conjugation	Unconjugated
Preparation and Storage	Store at 4 degree C.

IMAGES



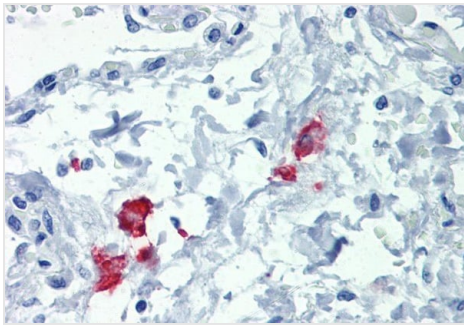
IHC (Immunohistochemistry)

CD209/DC-SIGN Antibody-Anti-CD209/DC-SIGN antibody IHC of human colon. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



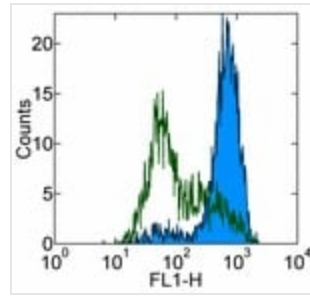
IHC (Immunohistochemistry)

CD209/DC-SIGN Antibody-Anti-CD209/DC-SIGN antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



IHC (Immunohistochemistry)

CD209/DC-SIGN Antibody-Anti-CD209/DC-SIGN antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 20 ug/ml.



WB (Western Blot)

CD209/DC-SIGN Antibody-Staining of human monocyte-derived immature dendritic cells with 0.5 ug of Purified Rat IgG2a isotype control (open histogram) or 0.5 ug of Purified anti-human CD209/DC-SIGN (eB-h209)(colored histogram) followed by FITC Anti-Rat IgG. Cells in the large scatter population were used for analysis.

ADDITIONAL INFORMATION

Related Product Information for anti-CD209 antibody

DC-SIGN antibody is an unconjugated rat monoclonal antibody to human DC-SIGN (CD209). Validated for Flow, IHC and IP. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863957
NCBI GeneID	30835
NCBI Accession #	NP_066978.1
NCBI GenBank Nucleotide #	NM_021155
UniProt Accession #	Q9NNX6; Q2TB19; Q96QP7; Q96QP8; Q96QP9; Q96QQ0; Q96QQ1; Q96QQ2; Q96QQ3; A8KAM4; A8MVQ9; G5E9C4
Molecular Weight	33,874 Da
NCBI Official Full Name	CD209 antigen isoform 1
NCBI Official Synonym Full Names	CD209 molecule
NCBI Official Symbol	CD209
NCBI Official Synonym Symbols	CDSIGN; CLEC4L; DC-SIGN; DC-SIGN1
NCBI Protein Information	CD209 antigen; HIV gp120-binding protein; C-type lectin domain family 4 member L; C-type lectin domain family 4, member L; dendritic cell-specific ICAM-3-grabbing non-integrin 1; dendritic cell-specific intracellular adhesion molecules (ICAM)-3 grabbing n
UniProt Protein Name	CD209 antigen
UniProt Gene Name	CD209
UniProt Synonym Gene Names	CLEC4L; DC-SIGN; DC-SIGN1
UniProt Entry Name	CD209_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd209-dc-sign-antibody-clone-h209-immunoprecipitation-immunohistochemistry-immunohistochemistry-flow-cytometry-elisa/162501>