

Mouse anti-Human DC-SIGN Monoclonal Antibody | anti-DC-SIGN antibody

DC-SIGN (Dendritic Cell-specific ICAM3 grabbing Non-integrin, C Type Lectin Domain Family 4 Member L, CLEC4L, CD209, CD209 Antigen, CDSIGN, Dendritic Cell-specific ICAM-3-grabbing Non-integrin 1, DC SIGN1, DC-SIGN1, HIV GP120 Binding Protein, MGC129965) (

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26813	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence

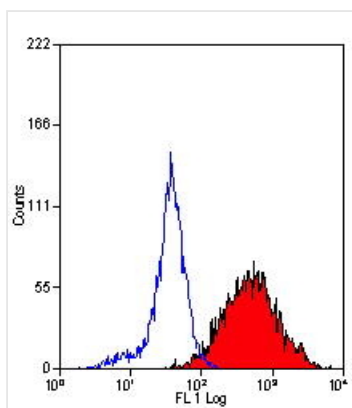
PRODUCT SYNONYMS

DC-SIGN; Monoclonal Antibody; DC-SIGN (Dendritic Cell-specific ICAM3 grabbing Non-integrin; C Type Lectin Domain Family 4 Member L; CLEC4L; CD209; CD209 Antigen; CDSIGN; Dendritic Cell-specific ICAM-3-grabbing Non-integrin 1; DC SIGN1; DC-SIGN1; HIV GP120 Binding Protein; MGC129965) (; CD209 Molecule; anti-DC-SIGN antibody

PRODUCT SPECIFICATIONS

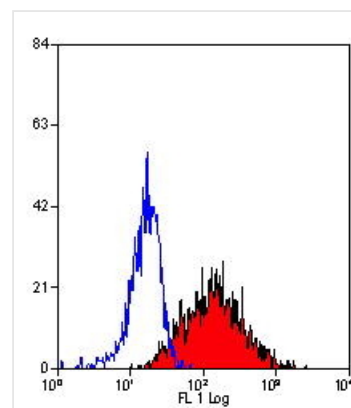
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10B1042
Specificity	Recognizes human DC-specific ICAM-3 grabbing nonintegrin (DC-SIGN), a 45kD C-type lectin that binds ICAM-3 that is also known as CD209. Reported to partially block the functional activity of DC-SIGN(2).
Purity/Purification	Purified by protein G affinity chromatography from tissue culture supernatant.
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight550.
Applicable Applications for anti-DC-SIGN antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence)
Immunogen	Immature myeloid monocyte-derived dendritic cells (MDDCs).
Conjugate	MaxLight550
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

IMAGES



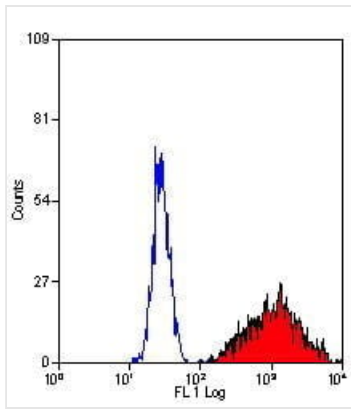
Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209: FITC



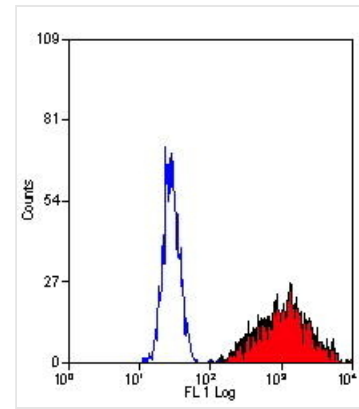
Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209: BIOTIN



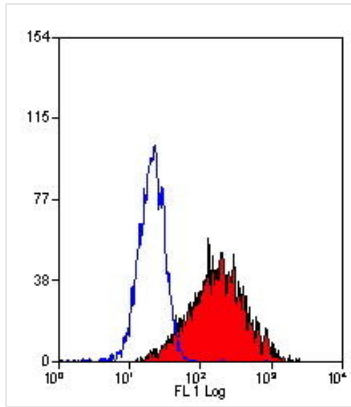
Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209: Alexa 647



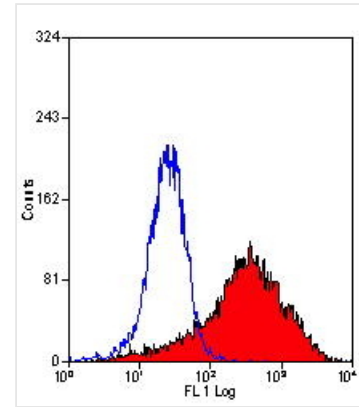
Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209: Alexa 488



Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209



Application Data

Staining of CD209 transfected K562 cells with MOUSE ANTI HUMAN CD209

ADDITIONAL INFORMATION

Product Categories/Family for anti-DC-SIGN antibody

Antibodies; CD Markers

References

1. Relloso, M. et al. (2002) DC-SIGN (CD209) expression is IL-4 dependent and is negatively regulated by IFN, TGF-beta, and anti-inflammatory agents. J. Immunol. 168: 2634 - 2643. 2. Melero, I. et al. (2002) An anti-ICAM-2 (CD102) monoclonal antibody induces immune-mediated regressions of transplanted ICAM-2-negative colon carcinomas. Cancer Res. 62: 3167 - 3174

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/dc-sign-antibody-clone-10b1042-flow-cytometry-immunofluorescence-elisa/26813>