

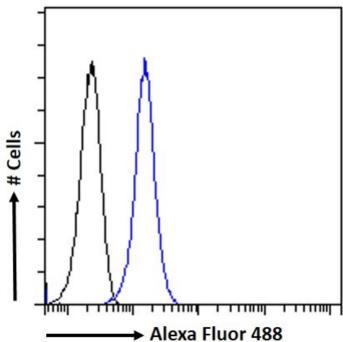


Telephone: (650) 697-3600

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GOAT ANTI-DC-SIGN / CD209 ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

100 μg **Unit Size**

Aliquot and store at -20°C. Minimize freezing and thawing.

Alias **Names**

Synonym / dendritic cell-specific intracellular adhesion molecules (ICAM)-3 grabbing non-integrin|dendritic cell-specific ICAM-3grabbing non-integrin 1|HIV gpl20-binding protein|CD209 antigen|C-type lectin domain family 4, member L|C-type

lectin domain family 4 member L|DC-SIGN1|DC-SIGN|CLEC4L|CDSIGN|CD209 molecule|CD209

Usage Summary

Immunofluorescence: Strong expression of the protein seen in the plasma membranes and cytoplasm of THP-1 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow

cytometric analysis of THP-1 cells. Recommended concentration: 10ug/ml.

NP 066978.1; NP 001138368.1; NP 001138369.1; NP 001138365.1; NP 001138366.1; NP 001138367.1; Accession

NP 001138371.1 ID

Blocking Peptide

EBP12715





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Peptide with sequence C-NRGEPNNVGEED, from the internal region of the protein sequence according to Immunogen NP_066978.1; NP_001138368.1; NP_001138369.1; NP_001138365.1; NP_001138366.1; NP_001138367.1;

NP_001138371.1.

Product Comments

This antibody is expected to recognize all reported isoforms.

Peptide

C-NRGEPNNVGEED

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Reactive **Species**

Human

Human

30835

Gene ID

Product Grade

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png$

IHC Results Paraffin embedded Human Placenta. Recommended concentration: 6µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:128000.

Limit

Western

Blot

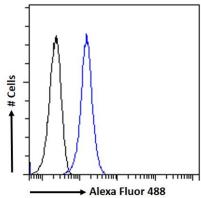
Approx. 50kDa band observed in lysates of cell lines K562 and THP-1, and in preliminary testing of Human Lung and Testes lysate (calculated MW of 45.8kDa according to NP_066978.1). This molecular weight is observed by other commercial sources, and was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. Positive Control: A batch specific positive control lysate is available for this product. Please contact Sales@everestbiotech.com for

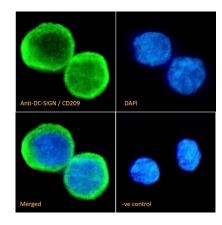
availability.

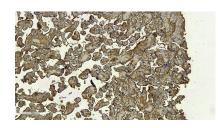
Application

Pep-ELISA, WB, IHC, IF, FC Type

GALLERY IMAGES











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