

Product Datasheet

Anti-Hu CD209 Purified (orb154381)

Description	Mouse monoclonal antibody to CD209 which is a member of the chromosome 19 C-type lectin family that includes DC-SIGN, DC-SIGN-related protein, CD23 and LSECtin. It was originally identified in human placenta for its ability to bind the HIV envelope protein gp120 in a CD4-independent manner. CD209 may play a role in T-dendritic cell interactions through binding with members of the ICAM family.
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, ICC, IHC
Immunogen	CD209-His-tagged fusion protein
Target	CD209
Preservatives	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG2a
Clonality	Monoclonal
Clone Number	UW60.1
Purity	Purified by protein-A affinity chromatography.
Uniprot ID	Q9NNX6

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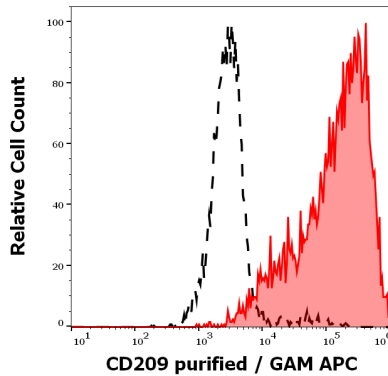
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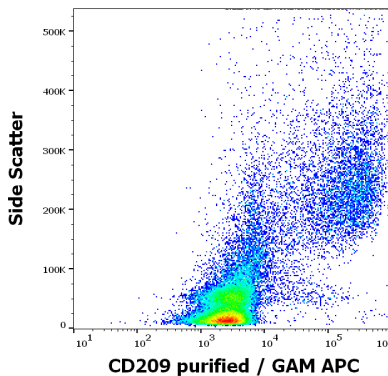
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Entrez**30835****Expiration Date**

12 months from date of receipt.



Separation of human myeloid cells (red-filled) from lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human stimulated (GM-CSF+IL-4) peripheral blood mononuclear cells stained using anti-human CD209 (UW60.1) purified antibody (concentration in sample 0.6 μ g/ml, GAM APC).



Flow cytometry surface staining pattern of human stimulated (GM-CSF+IL-4) peripheral blood mononuclear cells stained using anti-human CD209 (UW60.1) purified antibody (concentration in sample 0.6 μ g/ml, GAM APC).

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