

## Product Datasheet

### Anti-Hu CD209 PE (orb154500)

<b>Description</b>	Mouse monoclonal antibody conjugated to PE which recognizes CD209 that 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.
<b>Reactivity</b>	Human
<b>Conjugation</b>	PE
<b>Tested Applications</b>	FC
<b>Immunogen</b>	CD209-His-tagged fusion protein
<b>Target</b>	CD209
<b>Preservatives</b>	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage</b>	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.
<b>Note</b>	For research use only
<b>Application notes</b>	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.
<b>Isotype</b>	Mouse IgG2a
<b>Clonality</b>	Monoclonal
<b>Clone Number</b>	UW60.1
<b>Purity</b>	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.

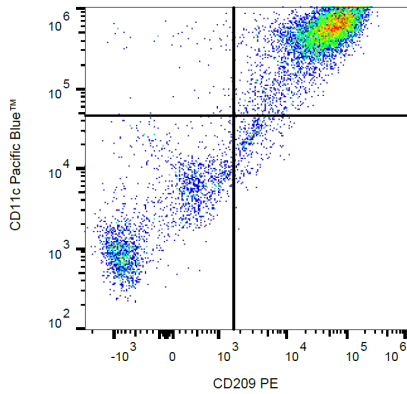
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<b>Uniprot ID</b>	<b>Q9NNX6</b>
<b>Entrez</b>	<b>30835</b>
<b>Expiration Date</b>	12 months from date of receipt.



Flow cytometry analysis (surface staining) of human monocytes-derived dendritic cells with anti-human CD209 (UW60.1) PE.

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