

## 30-2295: Anti-CD209 Monoclonal Antibody (Clone:UW60.1)-PE Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	UW60.1
<b>Application :</b>	FACS, IHC, ICC
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	PE
<b>Gene :</b>	CD209
<b>Gene ID :</b>	30835
<b>Uniprot ID :</b>	Q9NNX6
<b>Alternative Name :</b>	CD209,CLEC4L
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	CD209-His-tagged fusion protein

### Description

CD209, also known as DC-SIGN (dendritic cell-specific ICAM-3-grabbing nonintegrin) is a transmembrane receptor expressed on the surface of dendritic cells and macrophages, which recognizes numerous pathogens ranging from parasites to viruses. Its N-terminal domain is transmembrane, whereas a tandem-repeat neck domain and the C terminal C-type lectin carbohydrate recognition domain have dual function as a pathogen recognition receptor and a cell adhesion receptor. The neck region is responsible for homo-oligomerization which allows the receptor to bind multivalent ligands with high avidity. A ligand of CD209 is also CD50 (ICAM-3).

### Product Info

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

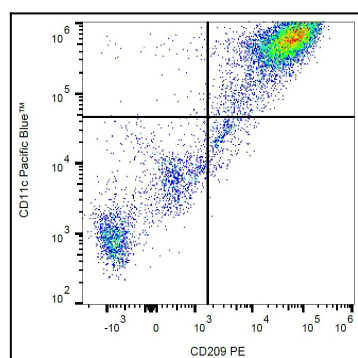


Figure 1: Surface staining of human monocytes-derived dendritic cells with anti-human CD209 (UW60.1) PE.