

### 30-1449: Anti-CD209 Monoclonal Antibody (Clone:UW60.1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	UW60.1
<b>Application :</b>	FACS, IHC, ICC
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD209
<b>Gene ID :</b>	30835
<b>Uniprot ID :</b>	Q9NNX6
<b>Format :</b>	Purified
<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>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.