

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

Clonality :	Monoclonal
Clone Name :	UW60.1
Application :	FACS, IHC, ICC
Reactivity :	Human
Gene :	CD209
Gene ID :	30835
Uniprot ID :	Q9NNX6
Format :	Purified
Alternative Name :	CD209,CLEC4L
Isotype :	Mouse IgG1
Immunogen Information :	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

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.