



Technical Data Sheet

Product	Anti-Hu CD209 Alexa Fluor® 647	
Cat. Number/Size	A6-640-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD209
Clone	UW60.1
Format	Alexa Fluor® 647
Reactivity	Human
Application	FC (QC tested), ICC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	red (633 nm)
Isotype	Mouse IgG2a
Specificity	The mouse monoclonal antibody UW60.1 recognizes an extracellular epitope of human CD209 (DC-SIGN), a 44 kDa transmembrane receptor, expressed on the surface of dendritic cells and macrophages.
Other names	CLEC4L, DC-SIGN1, CDSIGN
Immunogen	CD209-His-tagged fusion protein
Entrez Gene ID	30835
Gene name	CD209
NCBI Full Gene Name	CD209 molecule
UniProt ID	Q9NNX6

Preparation	Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References	www.exbio.cz
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