

Technical Data Sheet

Product

Anti-Hu CD209 APC

Cat. Number/Size

1A-640-T025

25 tests

1A-640-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD209
Clone	UW60.1
Format	APC
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 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 activated allophycocyanin (APC) 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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