

Technical Data Sheet

Product

Anti-Hu CD169 PE

Cat. Number/Size

1P-797-T025

25 tests

1P-797-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD169
Clone	7-239
Format	PE
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	blue (488 nm)
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody 7-239 recognizes an extracellular epitope of CD169 (sialoadhesin, Siglec-1), a 210 kDa type I transmembrane glycoprotein expressed on macrophages and dendritic cells.
Other names	SIGLEC1, SN, sialoadhesin
Immunogen	human rhinovirus 14-infected monocyte-derived dendritic cells
Entrez Gene ID	6614
Gene name	SIGLEC1
NCBI Full Gene Name	sialic acid binding Ig like lectin 1
UniProt ID	Q9BZZ2

Preparation Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. 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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