

Technical Data Sheet

Product

Anti-Hu SIGLEC8 PE

Cat. Number/Size

1P-846-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	SIGLEC8
Clone	7C9
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 7C9 recognizes an extracellular epitope of SIGLEC8, an eosinophil marker, expressed e.g. in lymph nodes and spleen.
Other names	SAF2
Immunogen	Extracellular domain of human SIGLEC8 fused with Fc fragment of human IgG1
Entrez Gene ID	27181
Gene name	SIGLEC8
NCBI Full Gene Name	sialic acid binding Ig like lectin 8
UniProt ID	Q9NYZ4

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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