

Technical Data Sheet

Product	Anti-Hu NKp80 PE
Cat. Number/Size	1P-917-T100 100 tests
	For Research Use Only.
	Not for use in diagnostic or therapeutic procedures.

Antigen	NKp80
Clone	5D12
Format	PE
Reactivity	Human, Monkey
Negative species	Mouse, Rat
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 kappa
Specificity	The mouse monoclonal antibody 5D12 recognizes an extracellular epitope of human NKp80 (CLEC5C), a C-type lectin family member, expressed on NK cells and subsets of T cells.
Other names	KLRF1, CLEC5C
Immunogen	recombinant human NKp80 extracellular domain
Entrez Gene ID	51348
Gene name	KLRF1
NCBI Full Gene Name	killer cell lectin like receptor F1
UniProt ID	Q9NZS2

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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