

Technical Data Sheet

Product	Anti-Hu CD244 PE	
Cat. Number/Size	1P-870-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD244
Clone	2-69
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 IgG2a kappa
Specificity	The mouse monoclonal antibody 2-69 recognizes an extracellular epitope of CD244, a transmembrane glycoprotein expressed on NK cells, basophils, monocytes, and some T cell subsets.
Other names	SLAMF4, 2B4, NAIL, NMRK
Workshop	HLDA VII
Immunogen	human NK cells
Entrez Gene ID	51744
Gene name	CD244
NCBI Full Gene Name	CD244 molecule
UniProt ID	Q9BZW8

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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