



	Technical Data Sheet	
Product	Anti-Hu CD244 FITC	
Cat. Number/Size	1F-870-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD244	
Clone	2-69	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 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, an 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 fluorescein isothiocyanate (FITC) 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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