

Technical Data Sheet

Product	Anti-Ms NK1.1 PE	
Cat. Number/Size	1P-758-C025	0.025 mg
	1P-758-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	NK1.1
Clone	PK136
Format	PE
Reactivity	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody PK136 recognizes an extracellular epitope of NK1.1 antigen (NK cell marker) expressed by some mouse strains (e.g. C57BL/6, NZB, CE, C58, Ma/My), whereas other strains (e.g. BALB/c, AKR, CBA, C3H) do not express this antigen. This antibody detects a conformational epitope on Nkrp1c and Nkrp1b gene products.
Other names	Ly59, CD161, Klrb1c, Ly55c
Immunogen	NK1-positive murine splenic and bone marrow cells
Entrez Gene ID	17059
Gene name	Klrb1c
NCBI Full Gene Name	killer cell lectin-like receptor subfamily B membe
UniProt ID	P27814

Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	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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