



	Technical Data Sheet	
Product	<b>Anti-Ms NK1.1 Purified Low Endotoxin</b>	
Cat. Number/Size	<b>12-758-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	NK1.1	
Clone	PK136	
Format	Purified Low Endotoxin	
Reactivity	Mouse	
Application	FC (QC tested), IP, IHC-F, FUNC	
Application details	Functional application: In vivo depletion of NK cells and NK-T cells. Flow cytometry: Recommended dilution: 1-4 µg/ml	
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	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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