

Technical Data Sheet

Product	Anti-Rt CD161 PE	
Cat. Number/Size	1P-657-C025	0.025 mg
	1P-657-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD161
Clone	10/78
Format	PE
Reactivity	Rat
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 10/78 recognizes CD161, an approximately 30 kDa type II transmembrane C-type lectin receptor, expressed on the plasma membrane of NK cells, dendritic cells, activated monocytes and a subset of T cells as a disulphide-linked homodimer. A common extracellular epitope on rat CD161a and b isoforms is detected.
Other names	NKRP1A, Klrb
Immunogen	Splenic cells purified from the LEW rat
Entrez Gene ID	689817
Gene name	Klrb1
NCBI Full Gene Name	killer cell lectin-like receptor subfamily B, memb
UniProt ID	QOZUP0

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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