



	Technical Data Sheet	
Product	Anti-Rt CD161 FITC	
Cat. Number/Size	1F-657-C025	0.025 mg
	1F-657-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD161	
Clone	10/78	
Format	FITC	
Reactivity	Rat	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-5 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	Q0ZUP0	
Concentration	0.5 mg/ml	
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	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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