



	Technical Data Sheet	
Product	Anti-Ms CD41 PE	
Cat. Number/Size	1P-763-C025	0.025 mg
	1P-763-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD41	
Clone	MWReg30	
Format	PE	
Reactivity	Mouse	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG1 kappa	
Specificity	The rat monoclonal antibody MWReg30 recognizes an extracellular epitope of CD41 (GPIIb), a transmembrane glycoprotein (integrin family) composed of two chains GPIIb alpha (heavy chain; 120 kDa) and GPIIb beta (light chain; 23 kDa). CD41 is mainly expressed on platelets and megakaryocytes.	
Other names	Platelet GPIIb, Integrin alpha-IIb, GPalpha IIb, GPIIb	
Immunogen	Murine platelets	
Entrez Gene ID	16399	
Gene name	Itga2b	
NCBI Full Gene Name	integrin subunit alpha 2b	
UniProt ID	Q9QUM0	
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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