



	Technical Data Sheet	
Product	Anti-Ms CD11b PE	
Cat. Number/Size	1P-595-C025	0.025 mg
	1P-595-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD11b	
Clone	M1/70	
Format	PE	
Reactivity	Mouse, Rabbit, Human, Non-human primates	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2b	
Specificity	The rat monoclonal antibody M1/70 detects an extracellular epitope of CD11b (integrin alphaM subunit), a type I transmembrane protein mainly expressed on monocytes/macrophages, granulocytes and NK-cells, which associates with CD18 to form Mac-1 integrin that plays important role in cell-cell interactions.	
Other names	Mac-1, Integrin alpha M, ITGAM, CR3A, MO1A, MAC1A	
Immunogen	B10 mouse spleen cells enriched for T cells	
Entrez Gene ID	16409	
Gene name	Itgam	
NCBI Full Gene Name	integrin subunit alpha M	
UniProt ID	G5E8F1	
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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