



	Technical Data Sheet	
Product	Anti-Ms CD18 FITC	
Cat. Number/Size	1F-623-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD18	
Clone	M18/2	
Format	FITC	
Reactivity	Mouse	
Negative species	Dog	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 1-2 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a	
Specificity	The rat monoclonal antibody M18/2 recognizes an extracellular epitope of CD18 antigen (integrin beta2 subunit; beta2 integrin), a 95 kDa type I transmembrane protein expressed on all leukocytes.	
Other names	Integrin beta2, Complement receptor C3 subunit beta, ITGB2	
Immunogen	Murine cytotoxic T cell glycoproteins	
Entrez Gene ID	16414	
Gene name	Itgb2	
NCBI Full Gene Name	integrin subunit beta 2	
UniProt ID	P11835	
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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