



	Technical Data Sheet	
Product	Anti-Galectin-3 PE	
Cat. Number/Size	1P-876-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Galectin-3	
Clone	M3/38	
Format	PE	
Reactivity	Human, Mouse	
Application	FC-IC (QC tested), FC	
Application details	Flow cytometry: Recommended dilution: 1-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Rat IgG2a kappa	
Specificity	The rat monoclonal antibody M3/38 recognizes an epitope within amino acids 40-100 in N-terminal domain of murine galectin 3, a 35 kDa lectin expressed both intracellularly, and after its secretion also on the cell surface.	
Other names	Mac-2, GBP, Gal-3, L-34	
Immunogen	murine galectin-3	
Entrez Gene ID	16854	
Gene name	Lgals3	
NCBI Full Gene Name	lectin, galactose binding, soluble 3	
UniProt ID	P16110	
Concentration	0.1 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	Stabilizing 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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