



Technical Data Sheet

Product	Anti-Galectin-3 Alexa Fluor® 488	
Cat. Number/Size	A4-876-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Galectin-3
Clone	M3/38
Format	Alexa Fluor® 488
Reactivity	Human, Mouse
Application	FC-IC (QC tested), IHC-P, ICC, 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 Alexa Fluor® 488 NHS ester under optimum conditions and 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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