



Technical Data Sheet

Product	Anti-Hu Galectin-9 Alexa Fluor® 488	
Cat. Number/Size	A4-928-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	Galectin-9
Clone	9M1-3
Format	Alexa Fluor® 488
Reactivity	Non-human primates, Human
Application	FC-IC (QC tested), IHC-P, FC
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.
Excitation laser	blue (488 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody 9M1-3 recognizes an epitope within C terminus of human galectin-9, a glycan-binding protein expressed mainly on activated Th cells and FoxP3+ Treg cells.
Other names	HUAT, LGalS9A, LEG9
Immunogen	recombinant M-type splicing variant of human galectin 9
Entrez Gene ID	3965
Gene name	LGALS9
NCBI Full Gene Name	galectin 9
UniProt ID	O00182
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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