



Technical Data Sheet

Product	Anti-Hu CD37 Alexa Fluor® 647	
Cat. Number/Size	A6-923-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD37
Clone	MB-1
Format	Alexa Fluor® 647
Reactivity	Human
Application	IHC-F, FC (QC tested)
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	red (633 nm)
Isotype	Mouse IgG1 kappa
Specificity	The mouse monoclonal antibody MB-1 recognizes an extracellular epitope of CD37, a tetraspanin family transmembrane glycoprotein.
Other names	GP52-40, tetraspanin 26
Immunogen	lymphomatous lymph node cells
Entrez Gene ID	951
Gene name	CD37
NCBI Full Gene Name	CD37 molecule
UniProt ID	P11049
Preparation	Purified antibody is conjugated with Alexa Fluor® 647 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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