



	Technical Data Sheet	
Product	Anti-Hu BCL2 PE	
Cat. Number/Size	1P-668-T025	25 tests
	1P-668-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	BCL2	
Clone	Bcl-2/100	
Format	PE	
Reactivity	Human	
Negative species	Mouse	
Application	FC-IC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (2 ml) is sufficient for 100 tests. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody Bcl-2/100 recognizes Bcl2, a 26 kDa intracellular protooncogen with anti-apoptotic effect, expressed in outer mitochondrial membrane, endoplasmic reticulum and nuclear envelope.	
Other names	Bcl-2, PPP1R50	
Immunogen	Synthetic peptide corresponding to the amino acids 41-54 of human Bcl2	
Entrez Gene ID	596	
Gene name	BCL2	
NCBI Full Gene Name	BCL2 apoptosis regulator	
UniProt ID	P10415	
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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