



	Technical Data Sheet	
Product	Anti-Hu BCL2 APC	
Cat. Number/Size	1A-668-T025	25 tests
	1A-668-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	BCL2	
Clone	Bcl-2/100	
Format	APC	
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 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests. Intracellular staining.	
Excitation laser	red (633 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 activated allophycocyanin (APC) 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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