

Technical Data Sheet

Product

Anti-Hu BCL2 FITC

Cat. Number/Size

1F-668-T025

25 tests

1F-668-T100

100 tests

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	BCL2
Clone	Bcl-2/100
Format	FITC
Reactivity	Human
Negative species	Mouse
Application	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. 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 fluorescein isothiocyanate (FITC) 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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