

# Bcl-2 Monoclonal Antibody (Bcl-2/100), FITC, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG1, kappa
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), FITC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	Bcl-2/100
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Form	Liquid
Concentration	0.1 mg/mL
Purification	Affinity chromatography
Storage buffer	TBS, pH 7.2-7.4, with 1% BSA
Contains	0.02% sodium azide
Storage conditions	-20°C, store in dark
RRID	AB_10596978

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-Dependent	-

## Product Specific Information

Description: Bcl-2 is a key regulator of apoptosis and the founding member of Bcl-2 family of apoptosis regulatory proteins. The anti-apoptotic functions of Bcl-2 is achieved by activation or inactivation of an inner mitochondrial permeability transition pore, which is involved in the regulation of matrix Ca<sup>2+</sup>, pH, and voltage.

Applications Tested: Flow Cytometry.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser

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