



BCL2 Antibody, Biotin conjugated

Product Code	CSB-PA12959D0Rb
Abbreviation	Apoptosis regulator Bcl-2
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P10415
Immunogen	Recombinant Human Apoptosis regulator Bcl-2 protein (31-80AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release (PubMed:17418785).
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Apoptosis regulator Bcl-2, BCL2
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	BCL2