

# BCL-2 RAntibodybit Monoclonal Antibody HRP Conjugated(1A5)

Catalog No: #C08401H

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## Description

Product Name	BCL-2 RAntibodybit Monoclonal Antibody HRP Conjugated(1A5)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	1A5
Isotype	IgG
Purification	Purified by Protein G.
Applications	WB IHC-P IHC-F ICC
Species Reactivity	Hu
Immunogen Description	Recombinant protein fragment (1-220 amino acids range) of human Bcl-2.
Conjugates	HRP
Target Name	BCL-2
Other Names	Apoptosis regulator Bcl-2; BCL2
Accession No.	Swiss-Prot#P10415NCBI Gene ID596
Uniprot	P10415
GeneID	596;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

## Background

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

Note: This product is for in vitro research use only