

Datasheet for ABIN7193707

anti-Bcl-2 antibody (AA 1-239)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Bcl-2 (BCL2)
Binding Specificity:	AA 1-239
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Bcl-2 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Purpose:	BCL2 Antibody
Immunogen:	Purified recombinant fragment of human BCL2 (AA: 1-239) expressed in E. Coli.
Clone:	7F9B12
Isotype:	IgG2b
Purification:	Purified antibody

Target Details

Target:	Bcl-2 (BCL2)
Alternative Name:	BCL2 (BCL2 Products)
Background:	This gene encodes an integral outer mitochondrial membrane protein that blocks the apoptotic

Target Details

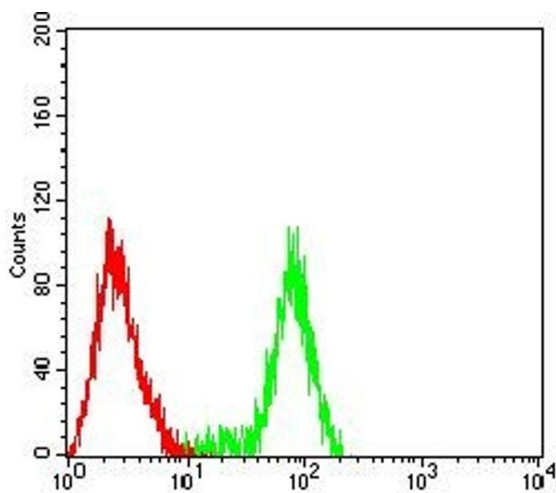
	death of some cells such as lymphocytes. Constitutive expression of BCL2, such as in the case of translocation of BCL2 to Ig heavy chain locus, is thought to be the cause of follicular lymphoma. Alternative splicing results in multiple transcript variants.
Molecular Weight:	26.3 kDa
Gene ID:	596
UniProt:	P10415
Pathways:	MAPK Signaling , PI3K-Akt Signaling , Apoptosis , Caspase Cascade in Apoptosis , Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Skeletal Muscle Fiber Development , Autophagy , Smooth Muscle Cell Migration , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400
Restrictions:	For Research Use only

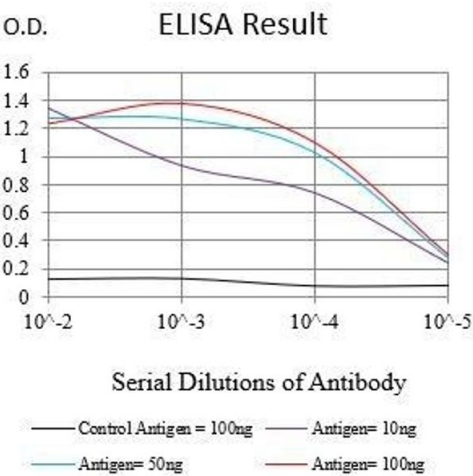
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



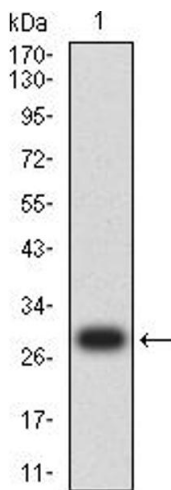
Flow Cytometry

Image 1. Flow cytometric analysis of Raji cells using BCL2 mouse mAb (green) and negative control (red).



ELISA

Image 2. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 3. Western blot analysis using BCL2 mAb against human BCL2 (AA: 1-239) recombinant protein. (Expected MW is 29.2 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193707.