Mouse anti-Rabies virus BCL2 Monoclonal Antibody | anti-BCL2 antibody

BCL2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279008	**Mouse**	**Rabies virus**	**Flow Cytometry, Functional Assay, Western Blot, ELISA**

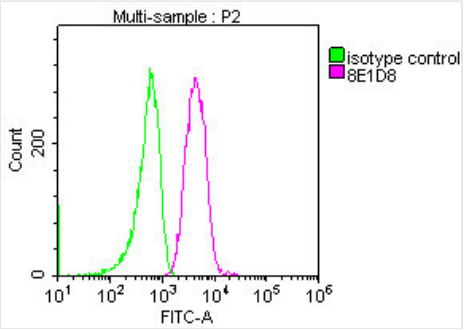
PRODUCT SYNONYMS

BCL2; Monoclonal Antibody; BCL2 Monoclonal Antibody; Apoptosis regulator Bcl 2; Apoptosis regulator Bcl-2; Apoptosis regulator Bcl2; AW986256; B cell CLL/lymphoma 2; B cell leukemia/lymphoma 2; Bcl-2; Bcl2; BCL2_HUMAN; C430015F12Rik; D630044D05Rik; D830018M01Rik; Leukemia/lymphoma; B-cell; 2; Oncogene B-cell leukemia 2; PPP1R50; Protein phosphatase 1 regulatory subunit 50; Protein phosphatase 1; regulatory subunit 50; anti-BCL2 antibody

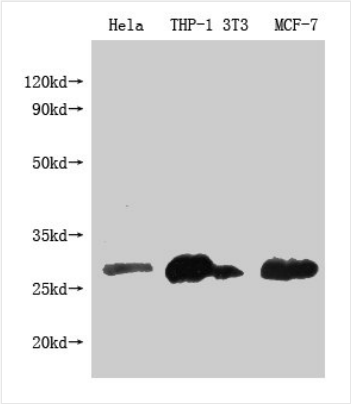
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabies virus
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8E1D8
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for anti-BCL2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human poptosis regulator Bcl-2 protein (2-211AA)
Conjugation	Non-conjugated
Research Area	Cell Biology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)
Overlay Peak curve showing Jurkat cells stained with AAA279008 (red line) at 1:100. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*106cells) for 1h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.



WB (Western Blot)
Western BlotPositive WB detected in: BCL2 antibody at 1:1000Lane 1: Hela whole cell lysateLane 2: THP-1 whole cell lysateLane 3: NIH/3T3 whole cell lysateLane 4: MCF-7 whole cell lysateSecondaryGoat polyclonal to Mouse IgG at 1/20000 dilutionPredicted band size: 26KDaObserved band size: 26 KDaExposure time: 5min

NCBI AND UNIPROT INFORMATION

NCBI GI #	72198189
NCBI GeneID	596
NCBI Accession #	NP_000624.2
NCBI GenBank Nucleotide #	NM_000633.2
UniProt Accession #	P10415; P10416; Q13842; Q16197
Molecular Weight	26,266 Da
NCBI Official Full Name	apoptosis regulator Bcl-2 alpha isoform
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 2
NCBI Official Symbol	BCL2
NCBI Official Synonym Symbols	Bcl-2; PPP1R50
NCBI Protein Information	apoptosis regulator Bcl-2; protein phosphatase 1, regulatory subunit 50
UniProt Protein Name	Apoptosis regulator Bcl-2
UniProt Gene Name	**BCL2**
UniProt Entry Name	BCL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/bcl2-antibody-clone-8e1d8-flow-cytometry-western-blot-elisa/279008