

Mouse BCL6 Monoclonal Antibody | anti-BCL6 antibody

BCL6 Mouse Monoclonal Antibody [Clone PCRP-BCL6-1D3]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215895	Mouse	Human Predicted to react in mouse and Rat.	Immunofluorescence, Flow Cytometry, Functional Assay

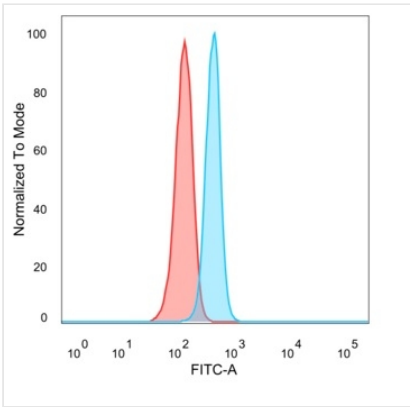
PRODUCT SYNONYMS

BCL6; Monoclonal Antibody; BCL6 Mouse Monoclonal Antibody [Clone PCRP-BCL6-1D3]; B-cell lymphoma 5 protein (BCL5); B-Cell Lymphoma 6 Protein; BCL6A; cys his2 zinc finger transcription factor; Lymphoma Associated Zinc Finger Gene On Chromosome 3 (LAZ3); Zinc finger and BTB domain-containing protein 27 (ZBTB27); Zinc Finger Protein 51 (ZNF51); zinc finger transcription factor BCL6S; anti-BCL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Predicted to react in mouse and Rat.
Clonality	Monoclonal
Isotype	Mouse/IgG2b
Clone Number	PCRP-BCL6-1D3
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-BCL6 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant human BCL6 protein
Cellular Localization	Nucleus, Mitochondria
Positive Control	HeLa or MCF-7 cells.
Hu-chromosome Location	3q27.3
Unigene	478588
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



FCM/FACS (Flow Cytometry)
Flow Cytometric Analysis of PFA-fixed HeLa cells. BCL6 Mouse Monoclonal Antibody (PCRP-BCL6-1D3) followed by goat anti-mouse IgG-CF488 (blue); unstained cells (red).

ADDITIONAL INFORMATION

Related Product Information for anti-BCL6 antibody	Bcl-6 is an important prognostic marker in diffuse large B-cell lymphomas (DLBCL), where CD10, bcl-6 and MUM1/IRF4 are used to identify germinal center and activated B-cell phenotypes. Bcl-6 can be valuable in distinguishing classical Hodgkin lymphoma from nodular lymphocyte predominant Hodgkin lymphoma (NLPHL). The Reed-Sternberg cells of classical Hodgkin lymphoma are bcl-6 negative whereas the large (L&H) cells of NLPHL are bcl-6 positive. In contrast, anti-Bcl-6 rarely stains mantle-cell lymphoma and MALT lymphoma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195927002
NCBI GeneID	604
NCBI Accession #	NP_001124317.1
NCBI GenBank Nucleotide #	NM_001130845.1
UniProt Accession #	P41182; A7E241; B8PSA7; D3DNV5
Molecular Weight	78,846 Da
NCBI Official Full Name	B-cell lymphoma 6 protein isoform 1
NCBI Official Synonym Full Names	B-cell CLL/lymphoma 6
NCBI Official Symbol	BCL6
NCBI Official Synonym Symbols	BCL5; LAZ3; BCL6A; ZNF51; ZBTB27
NCBI Protein Information	B-cell lymphoma 6 protein; BCL-5; BCL-6; protein LAZ-3; zinc finger protein 51; B-cell lymphoma 5 protein; B-cell lymphoma 6 protein transcript; zinc finger transcription factor BCL6S; cys-his2 zinc finger transcription factor; zinc finger and BTB domain-
UniProt Protein Name	B-cell lymphoma 6 protein
UniProt Gene Name	BCL6
UniProt Synonym Gene Names	BCL5; LAZ3; ZBTB27; ZNF51; BCL-6; BCL-5
UniProt Entry Name	BCL6_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.

