

Mouse Bcl-6 Monoclonal Antibody | anti-Bcl-6 antibody

Bcl-6 (Follicular Lymphoma Marker)

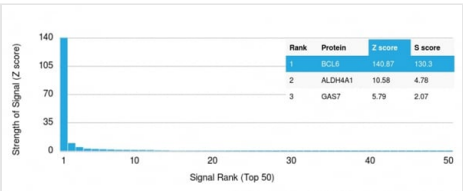
CATALOG # AAA214507	HOST Mouse	REACTIVITY Human. Others not known.	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Bcl-6; Monoclonal Antibody; Bcl-6 (Follicular Lymphoma Marker); B-cell lymphoma 5 protein; B-Cell Lymphoma 6 Protein; BCL5; BCL6; 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-Bcl-6 antibody

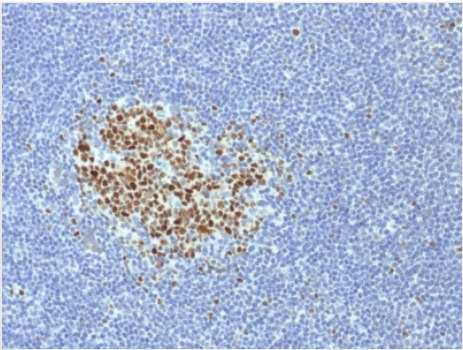
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human. Others not known.
Clonality	Monoclonal
Isotype	IgG1, kappa
Clone Number	BCL6/1718
Specificity	Recognizes a protein of 95kDa, which is identified as Bcl-6. Antibody to bcl-6 is helpful in a number of settings: (1) In the differential small B-cell lymphoma. Follicular lymphoma will show bcl-6 (and CD10) positivity whereas other small B-cell lymphomas are usually negative. (2) 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. (3) 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.
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.
Sequence Length	706
Applicable Applications for anti-Bcl-6 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant human bcl-6 protein fragment (around aa 256-389)
Cellular Localization	Nuclear
Hu-chromosome Location	3q27.3
Positive Control	Raji or Ramos cells. Tonsil or Hodgkins lymphoma.
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.



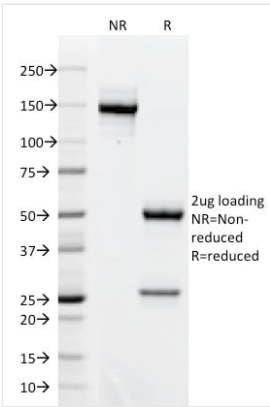
Application Data

Analysis of Protein Array containing more than 19, 000 full-length human proteins using BCL-6 Mouse Monoclonal Antibody (BCL6/1718).Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human Tonsil stained with BCL-6 Mouse Monoclonal Antibody (BCL6/1718).



SDS-PAGE

SDS-PAGE Analysis Purified BCL-6 Mouse Monoclonal Antibody (BCL6/1718). Confirmation of Integrity and Purity of Antibody.

ADDITIONAL INFORMATION

References	Ree, H.J., et al. 2003. Hum. Pathol. 34: 610-616. Garcia JF, et al.2006.J. Histochem Cytochem.54:31.
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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	95kDa
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

UniProt Protein Name	B-cell lymphoma 6 protein
UniProt Gene Name	BCL6
UniProt Synonym Gene Names	BCL5; LAZ3; ZBTB27; ZNF51; BCL-6; BCL-5

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://www.aaabiotech.com/monoclonal/bcl-6-antibody-clone-bcl6-1718-immunohistochemistry-elisa/214507>