

Datasheet: VMA00325

Description:	MOUSE ANTI Bcl-6
Specificity:	Bcl-6
Format:	Purified
Product Type:	PrecisionAb™ Monoclonal
Clone:	OTI20A3
Isotype:	IgG1
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-300 of human Bcl-6 (NP_001697) produced in <i>E. coli</i>
External Database Links	UniProt: P41182 Related reagents Entrez Gene: 604 BCL6 Related reagents
Synonyms	BCL5, LAZ3, ZBTB27, ZNF51

Specificity **Mouse anti Human Bcl-6 antibody** recognizes Bcl-6, also known as B-cell lymphoma 6 protein, B-cell lymphoma 5 protein, B-cell lymphoma 6 protein transcript, cys-his2 zinc finger transcription factor, lymphoma-associated zinc finger gene on chromosome 3, protein LAZ-3, zinc finger and BTB domain-containing protein 27, zinc finger protein 51 and zinc finger transcription factor BCL6S.

Encoded by BCL6 gene, the B-cell lymphoma 6 protein is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. BCL6 is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for BCL6 (provided by RefSeq, Sep 2008).

Mouse anti Human Bcl-6 protein antibody detects a band of 98 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti Bcl-6 detects a band of approximately 98 kDa in Raji cell lysates
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Shelf Life	As supplied, 12 months from date of despatch.
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10048 available at: Antibody (10048): https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

'M284625:160321'

Printed on 01 May 2018