

Datasheet: VMA00910

Description:	MOUSE ANTI BCLAF1
Specificity:	BCLAF1
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	AB02/2F2
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
Immunoprecipitation	▪			
Western Blotting	▪			1/500 - 1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Learn about [how we validate our PrecisionAb range](#). 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 dependent on sample type.

Target Species	Human
Product Form	Purified IgG - Liquid
Preparation	Mouse monoclonal antibody affinity purified on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	<i>E. coli</i> -derived recombinant protein of amino acids 501-920 of human BCLAF1

**External Database
Links**

UniProt:

[Q9NYF8](#)

[Related reagents](#)

Entrez Gene:

[9774](#)

BCLAF1

[Related reagents](#)

Synonyms	BTF, KIAA0164
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the mouse SP2/0 myeloma cell line
Specificity	<p>Mouse anti BCLAF1 antibody recognizes Bcl-2-associated transcription factor 1, also known as BCLF1.</p> <p>BCLAF1 is a transcription factor involved with multiple processes including apoptosis, T-cell activation, lung development, and angiogenesis (Wen et al. 2018). BCLAF1 has been reported to act as both a tumor suppressor and an oncogene, and so its role in carcinogenesis is not clear, but aberrant alternative splicing of BCLAF1 pre-mRNA appears to be a major contributor to colon cancer development (Zhou et al. 2014). BCLAF1 may play a role in establishing senescence in response to DNA damage (Shao et al. 2016). Recently, a function of BCLAF1 in antiviral immunity has been suggested through IFN signaling (Qin et al. 2019).</p>
Western Blotting	Mouse anti BCLAF1 detects a band of approximately 151 kDa in HEK293 cell lysates
Storage	This product is shipped at ambient temperature. Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00910
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 \(MCA928\)](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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