

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. Click [here](#) to learn 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

Mouse anti BCLAF1 antibody recognizes Bcl-2-associated transcription factor 1, also known as BCLF1.

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](#)).

Western Blotting

Mouse anti BCLAF1 detects a band of approximately 151 kDa in HEK293 cell lysates

Storage

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>
Antibody (10040)

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 \(MCA928\)](#)

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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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