

Datasheet: VMA00910

BATCH NUMBER 100005614

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|----------------------|------------------------|
| 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.

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|---------------------------------------|--|
| 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 |

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| 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 | 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](#)

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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](https://www.bio-rad-antibodies.com/datasheets)

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