

## Datasheet: VMA00310

<b>Description:</b>	MOUSE ANTI TRANSCRIPTIONAL ACTIVATOR Myb
<b>Specificity:</b>	TRANSCRIPTIONAL ACTIVATOR Myb
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	1279CT309.289.119
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunoprecipitation	▪			
Western Blotting	▪			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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ).
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.
<b>Immunogen</b>	KLH-conjugated synthetic peptide from the central region of human transcriptional activator Myb

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**External Database****Links****UniProt:**

[P10242](#)   [Related reagents](#)

**Entrez Gene:**

[4602](#)   MYB   [Related reagents](#)

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**Specificity**

**Mouse anti Human transcriptional activator Myb antibody** recognizes transcriptional activator Myb, also known as c-myb protein (140 AA), c-myb10A\_CDS, c-myb13A\_CDS, c-myb14A\_CDS, c-myb8B\_CDS and proto-oncogene c-Myb.

Encoded by the MYB gene, transcriptional activator Myb is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants (provided by RefSeq, Jun 2009).

Mouse anti Human transcriptional activator Myb antibody detects a band of 80 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti transcriptional activator Myb detects a band of approximately 80 kDa in Jurkat cell lysates.

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**Storage**

Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee**

12 months from date of despatch.

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**Acknowledgements**

PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information**

Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/VMA00310>  
Antibody (10040)

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**Regulatory**

For research purposes only.

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

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