

Datasheet: MCA1793

**BATCH NUMBER 171086**

<b>Description:</b>	MOUSE ANTI v-myb/c-myb
<b>Specificity:</b>	v-myb/c-myb
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	10A3
<b>Isotype:</b>	IgG2a
<b>Quantity:</b>	0.1 mg

## 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation	▪			
Western Blotting	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Xenopus
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse, Human, Zebrafish</p> <p><b>N.B.</b> Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant

<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% sodium azide (NaN <sub>3</sub> )
<b>Carrier Free</b>	Yes
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	Recombinant v-myb protein, DNA binding protein.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q08759</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">398039</a> myb    <a href="#">Related reagents</a></p>
<b>RRID</b>	AB_1125374
<b>Fusion Partners</b>	Spleen cells from immunised B110x Balb/c F1 mice were fused with cells of the mouse SP2/0 myeloma cell line.
<b>Specificity</b>	<b>Mouse anti v-myb/c-myb antibody, clone 10A3</b> recognizes both v-myb and c-myb. Myb is a transcription factor related to Myc, and is expressed primarily in haematopoietic cells and immature gastroepithelial cells. Mouse anti v-myb/c-myb antibody, clone 10A3 does not recognise xenopus A-myb.
<b>References</b>	<ol style="list-style-type: none"> <li>Sleeman, J.P. (1993) <i>Xenopus</i> A-myb is expressed during early spermatogenesis. <a href="#">Oncogene. 8 (7): 1931-41.</a></li> <li>Grabher, C. <i>et al.</i> (2011) Zebrafish microRNA-126 determines hematopoietic cell fate through c-Myb. <a href="#">Leukemia. 25 (3): 506-14.</a></li> </ol>
<b>Storage</b>	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/MCA1793">https://www.bio-rad-antibodies.com/SDS/MCA1793</a> 10040
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	<a href="#">RPE</a>
Goat Anti Mouse IgG IgA IgM (STAR87...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (STAR76...)	<a href="#">RPE</a>
Goat Anti Mouse IgG (STAR70...)	<a href="#">FITC</a>
Rabbit Anti Mouse IgG (STAR13...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (Fc) (STAR120...)	<a href="#">FITC</a> , <a href="#">HRP</a>
Rabbit Anti Mouse IgG (STAR9...)	<a href="#">FITC</a>
Goat Anti Mouse IgG (STAR77...)	<a href="#">HRP</a>
Goat Anti Mouse IgG (H/L) (STAR117...)	<a href="#">Alk. Phos.</a> , <a href="#">DyLight®488</a> , <a href="#">DyLight®550</a> , <a href="#">DyLight®650</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a> , <a href="#">FITC</a> , <a href="#">HRP</a>

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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://bio-rad-antibodies.com/datasheets)

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