

Datasheet: MCA1793

Description:	MOUSE ANTI v-myb/c-myb
Specificity:	v-myb/c-myb
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	10A3
Isotype:	IgG2a
Quantity:	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.

	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.

Target Species	Xenopus
Species Cross Reactivity	<p>Reacts with: Mouse, Human, Zebrafish</p> <p>N.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>
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline

Preservative Stabilisers	0.09% sodium azide (NaN ₃)
Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Recombinant v-myb protein, DNA binding protein.
External Database Links	<p>UniProt: Q08759 Related reagents</p> <p>Entrez Gene: 398039 myb Related reagents</p>
RRID	AB_1125374
Fusion Partners	Spleen cells from immunised B110x Balb/c F1 mice were fused with cells of the mouse SP2/0 myeloma cell line.
Specificity	Mouse anti v-myb/c-myb antibody, clone 10A3 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.
References	<p>1. Sleeman, J.P. (1993) <i>Xenopus</i> A-myb is expressed during early spermatogenesis. Oncogene. 8 (7): 1931-41.</p> <p>2. Grabher, C. <i>et al.</i> (2011) Zebrafish microRNA-126 determines hematopoietic cell fate through c-Myb. Leukemia. 25 (3): 506-14.</p>
Storage	<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>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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