

Datasheet: MCA1793

BATCH NUMBER 149730

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 antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species

Xenopus

Species Cross Reactivity

Reacts with: Mouse, Human, Zebrafish

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.

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
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	<ol style="list-style-type: none"> Sleeman, J.P. (1993) <i>Xenopus</i> A-myb is expressed during early spermatogenesis. Oncogene. 8 (7): 1931-41. Grabher, C. <i>et al.</i> (2011) Zebrafish microRNA-126 determines hematopoietic cell fate through c-Myb. Leukemia. 25 (3): 506-14.
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA179310040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
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 (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

North & South America	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com	Worldwide	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com	Europe	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com
----------------------------------	---	------------------	---	---------------	---

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M365742:200529'

Printed on 19 Jan 2024