

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 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.
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**

UniProt:

[Q08759](#) [Related reagents](#)

Entrez Gene:

[398039](#) myb [Related reagents](#)

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 1. Sleeman, J.P. (1993) *Xenopus* A-myb is expressed during early spermatogenesis. [Oncogene. 8 \(7\): 1931-41.](#)
2. Grabher, C. *et al.* (2011) Zebrafish microRNA-126 determines hematopoietic cell fate through c-Myb. [Leukemia. 25 \(3\): 506-14.](#)

Storage Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

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.

Shelf Life 18 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 (STAR76...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Goat Anti Mouse IgG (STAR70...)	FITC
Human Anti Mouse IgG2a (HCA037...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP

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