

Datasheet: VMA00222

BATCH NUMBER 151105

Description:	MOUSE ANTI TUBULIN BETA 2A CHAIN
Specificity:	TUBULIN BETA 2A CHAIN
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Isotype:	IgG1
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
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.

Target Species	Human
Species Cross Reactivity	<p>Reacts with: Mouse, Rat</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	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)

Immunogen	Recombinant protein corresponding to amino acids 25-187 of human tubulin beta 2A chain expressed in <i>E. coli</i>
External Database Links	UniProt: Q13885 Related reagents Entrez Gene: 7280 TUBB2A Related reagents
Synonyms	TUBB2
Specificity	<p>Mouse anti Human tubulin beta 2A chain antibody recognizes the tubulin beta 2A chain, also known as class IIa beta-tubulin, tubulin beta class IIa and tubulin beta polypeptide 2.</p> <p>Mouse anti Human tubulin beta 2A chain antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti tubulin beta 2A chain detects a band of approximately 52 kDa in HEK293 cell lysates
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
Guarantee	12 months from date of despatch
Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00222 Antibody (10040)
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [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](https://www.bio-rad-antibodies.com/datasheets)
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