

Datasheet: VMA00462

BATCH NUMBER 160801

Description:	MOUSE ANTI TUBULIN BETA 4A
Specificity:	TUBULIN BETA 4A
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI8E3
Isotype:	IgG2a
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

Reacts with: Mouse

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 A from ascites

Buffer Solution

Phosphate buffered saline

Preservative

0.09% Sodium Azide (NaN₃)

Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant protein of human tubulin beta 4A produced in HEK293T cell
External Database Links	UniProt: P04350 Related reagents Entrez Gene: 10382 TUBB4 Related reagents
Synonyms	TUBB5
Specificity	Mouse anti Human tubulin beta 4A antibody recognizes Tubulin beta 4A, also known as dystonia 4, torsion (autosomal dominant), TUBB4, tubulin, beta 4 or tubulin beta 5. Mouse anti Human Tubulin Beta 4A antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
Western Blotting	Anti tubulin beta 4a detects a band of approximately 52 kDa in Jurkat cell lysate
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 #10048 available at: https://www.bio-rad-antibodies.com/SDS/VMA00462 Antibody (10048)
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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