

Datasheet: VMA00432

Description:	MOUSE ANTI P23
Specificity:	P23
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI2D2
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
Immunoprecipitation	▪			
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</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 purified by affinity chromatography from ascites.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	<p>0.09% Sodium Azide (NaN₃)</p> <p>1% Bovine Serum Albumin</p>

50% Glycerol

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml.
Immunogen	Full length recombinant human P23 (NP_006592) produced in <i>E.coli</i>
External Database Links	UniProt: Q15185 Related reagents Entrez Gene: 10728 PTGES3 Related reagents
Synonyms	P23, TEBP
Specificity	<p>Mouse anti Human P23 antibody, clone OTI2D2 recognizes the P23, also known as PTGES3, Hsp90 co-chaperone, cytosolic prostaglandin E synthase, progesterone receptor complex p23, telomerase-binding protein p23 and unactive progesterone receptor, 23 kD.</p> <p>Mouse anti Human P23 antibody, clone OTI2D2 detects a band of 23 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
Western Blotting	Anti P23 detects a band of approximately 23 kDa in Jurkat 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 #10048 available at: https://www.bio-rad-antibodies.com/SDS/VMA00432 Antibody (10048)
Regulatory	For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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
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