

Datasheet: VMA00290

Description:	MOUSE ANTI LYSINE-SPECIFIC DEMETHYLASE 3A
Specificity:	LYSINE-SPECIFIC DEMETHYLASE 3A
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
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	Purified recombinant fragment of human lysine-specific demethylase 3A expressed in <i>E. coli</i>
External Database Links	UniProt: Q9Y4C1 Related reagents

Entrez Gene:

[55818](#) KDM3A [Related reagents](#)

Synonyms	JHDM2A, JMJD1, JMJD1A, KIAA0742, TSGA
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Specificity	<p>Mouse anti Human lysine-specific demethylase 3A antibody recognizes lysine-specific demethylase 3A, also known as jmjC domain-containing histone demethylation protein 2A, jumonji C domain-containing histone demethylase 2A, jumonji domain containing 1, jumonji domain containing 1A and testis-specific protein A.</p> <p>Encoded by the KDM3A gene, lysine-specific demethylase 3A is a zinc finger protein that contains a jumonji domain and may play a role in hormone-dependent transcriptional activation. Alternative splicing results in multiple transcript variants. (provided by RefSeq, Apr 2009).</p> <p>Mouse anti Human lysine-specific demethylase 3A antibody detects a band of 150 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti lysine-specific demethylase 3A detects a band of approximately 150 kDa in Jurkat cell lysates.
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Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
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Guarantee	12 months from date of despatch.
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Acknowledgements	PrecisionAb is a trademark of Bio-Rad Laboratories.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00290 Antibody (10040)
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Regulatory	For research purposes only.
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Related Products

Recommended Secondary Antibodies

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

Recommended Negative Controls

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

North & South Tel: +1 800 265 7376

America 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](https://www.bio-rad-antibodies.com/datasheets)

'M397972:220621'

Printed on 25 Mar 2023

