

Datasheet: VMA00191

**BATCH NUMBER 240615**

<b>Description:</b>	MOUSE ANTI USP9X
<b>Specificity:</b>	USP9X
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	OT11D7
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p><b>N.B.</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>
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody purified by affinity chromatography from ascites.
<b>Buffer Solution</b>	Phosphate buffered saline

<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin 50% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 2246-2570 of human USP9X (NP_001034680) produced in <i>E. coli</i>
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q93008</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">8239</a> USP9X <a href="#">Related reagents</a>
<b>Synonyms</b>	DFFRX, FAM, USP9
<b>Specificity</b>	<p><b>Mouse anti Human USP9X antibody</b> recognizes USP9X, also known as Drosophila fat facets related, X-linked, deubiquitinating enzyme FAF-X, fat facets in mammals, fat facets protein related, X-linked, fat facets protein-related, X-linked, hFAM, probable ubiquitin carboxyl-terminal hydrolase FAF-X, ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila), ubiquitin thioesterase FAF-X, ubiquitin thiolesterase FAF-X, ubiquitin-specific processing protease FAF-X, ubiquitin-specific protease 9, X chromosome and ubiquitin-specific-processing protease FAF-X.</p> <p>USP9X is a member of the peptidase C19 family and encodes a protein that is similar to ubiquitin-specific proteases. Though USP9X is located on the X chromosome, it escapes X-inactivation. Mutations in USP9X have been associated with Turner syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human USP9X antibody detects a band of 270 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti USP9X detects a band of approximately 270 kDa in HEK293 cell lysates.
<b>Storage</b>	Store undiluted at -20°C, avoiding repeated freeze thaw cycles.
<b>Guarantee</b>	12 months from date of despatch
<b>Acknowledgements</b>	PrecisionAb is a trademark of Bio-Rad Laboratories.
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10048 available at: <a href="https://www.bio-rad-antibodies.com/SDS/VMA00191">https://www.bio-rad-antibodies.com/SDS/VMA00191</a> Antibody (10048)
<b>Regulatory</b>	For research purposes only

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## Related Products

### Recommended Secondary Antibodies

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

**North & South** Tel: +1 800 265 7376

**America** Fax: +1 919 878 3751

Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto: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://bio-rad-antibodies.com/datasheets)

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