

## Datasheet: VMA00384

<b>Description:</b>	MOUSE ANTI VISA
<b>Specificity:</b>	VISA
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb™ Monoclonal
<b>Clone:</b>	OT18A11
<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
Western Blotting	▪			1/1000

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. 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 dependant on sample type.

<b>Target Species</b>	Human
<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</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	1% Bovine Serum Albumin 50% Glycerol
<b>Immunogen</b>	Recombinant protein fragment corresponding to aa 1-247 of human VISA (NP_065797) produced in <i>E.coli</i>
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">Q7Z434</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">57506</a> MAVS <a href="#">Related reagents</a>
<b>Synonyms</b>	IPS1, KIAA1271, VISA

**Specificity** **Mouse anti Human VISA antibody** recognizes virus-induced signaling adaptor (VISA), also known as MAVS, CARD adapter inducing interferon beta, interferon beta promoter stimulator protein 1, mitochondrial antiviral-signaling protein and putative NF-kappa-B-activating protein 031N.

Encoded by the MAVS gene, VISA is an intermediary protein necessary in the virus-triggered beta interferon signaling pathways. It is required for activation of transcription factors which regulate expression of beta interferon and contributes to antiviral immunity. Multiple transcript variants encoding different isoforms have been found for MAVS or VISA (provided by RefSeq, Sep 2011).

Mouse anti Human VISA antibody detects a band of 75 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Anti VISA detects a band of approximately 75 kDa in A431 cell lysates

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**Instructions For Use** Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Shelf Life** As supplied, 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 #10048 available at:  
Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>

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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 \(MCA928\)](#)

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