

Datasheet: VMA00384

BATCH NUMBER 160322

Description:	MOUSE ANTI VISA
Specificity:	VISA
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI8A11
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 purified by affinity chromatography from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein fragment corresponding to aa 1-247 of human VISA (NP_065797) produced in <i>E.coli</i>

**External Database
Links**

UniProt:

[Q7Z434](#) [Related reagents](#)

Entrez Gene:

[57506](#) MAVS [Related reagents](#)

Synonyms

IPS1, KIAA1271, VISA

Specificity

Mouse anti Human VISA antibody, clone OT18A11 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, clone OT18A11 detects a band of 75 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti VISA detects a band of approximately 75 kDa in A431 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/VMA00384>
Antibody (10048)

Regulatory

For research purposes only

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

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

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