

## Datasheet: VMA00393

<b>Description:</b>	MOUSE ANTI RIP3
<b>Specificity:</b>	RIP3
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	OTI1D9
<b>Isotype:</b>	IgG2b
<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

**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>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>Immunogen</b>	Recombinant protein fragment corresponding to aa 233-518 of human RIP3 (NP_006862) produced in <i>E.coli</i>
<b>External Database Links</b>	<b>UniProt:</b>

**Entrez Gene:**

[11035](#) RIPK3 [Related reagents](#)

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**Synonyms** RIP3

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**Specificity** **Mouse anti Human RIP3 antibody, clone OT11D9** recognizes RIP3, also known as RIP-like protein kinase 3, receptor interacting protein 3 and receptor-interacting serine/threonine-protein kinase 3.

The product of the RIPK3 gene is a member of the receptor-interacting protein (RIP) family of serine/threonine protein kinases, and contains a C-terminal domain unique from other RIP family members. The RIP3 protein is predominantly localized to the cytoplasm, and can undergo nucleo-cytoplasmic shuttling dependent on novel nuclear localization and export signals. It is a component of the tumor necrosis factor (TNF) receptor-I signaling complex, and can induce apoptosis and weakly activate the NF-kappaB transcription factor (provided by RefSeq, Jul 2008).

Mouse anti Human RIP3 antibody detects a band of 57 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Anti RIP3 detects a band of approximately 57 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 #10048 available at: <https://www.bio-rad-antibodies.com/SDS/VMA00393>  
Antibody (10048)

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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 IgG2b NEGATIVE CONTROL \(MCA691\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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