

Datasheet: VMA00393

**BATCH NUMBER 171141**

<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 tissue culture supernatant
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin 25% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.

<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> <a href="#">Q9Y572</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b> <a href="#">11035</a> RIPK3 <a href="#">Related reagents</a>
<b>Synonyms</b>	RIP3
<b>Specificity</b>	<p><b>Mouse anti Human RIP3 antibody, clone OT11D9</b> recognizes RIP3, also known as RIP-like protein kinase 3, receptor interacting protein 3 and receptor-interacting serine/threonine-protein kinase 3.</p> <p>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).</p> <p>Mouse anti Human RIP3 antibody detects a band of 57 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
<b>Western Blotting</b>	Anti RIP3 detects a band of approximately 57 kDa in Jurkat cell lysates.
<b>Storage</b>	<p>This product is shipped at ambient temperature.</p> <p>Store undiluted at -20°C, avoiding repeated freeze thaw cycles.</p>
<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>	<p>Material Safety Datasheet documentation #10048 available at:</p> <p><a href="https://www.bio-rad-antibodies.com/SDS/VMA00393">https://www.bio-rad-antibodies.com/SDS/VMA00393</a></p>
<b>Regulatory</b>	For research purposes only.

## Related Products

### Recommended Secondary Antibodies

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

**Product inquiries:** [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

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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