

Datasheet: VMA00393

BATCH NUMBER 160322

Description:	MOUSE ANTI RIP3
Specificity:	RIP3
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI1D9
Isotype:	IgG2b
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 Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol
Immunogen	Recombinant protein fragment corresponding to aa 233-518 of human RIP3 (NP_006862) produced in <i>E.coli</i>

**External Database
Links**

UniProt:

[Q9Y572](#) [Related reagents](#)

Entrez Gene:

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

Synonyms RIP3

Specificity **Mouse anti Human RIP3 antibody, clone OT1D9** 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.

Western Blotting Anti RIP3 detects a band of approximately 57 kDa in Jurkat 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/VMA00393>
Antibody (10048)

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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

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