

Datasheet: VMA00740

Description:	MOUSE ANTI C-JUN
Specificity:	C-JUN
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI2A9
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 affinity purified on Protein A from ascites
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide
Stabilisers	1% Bovine Serum Albumin
Immunogen	<i>E. coli</i> -derived full length recombinant protein of human c-Jun

External Database

Links

UniProt:

[P05412](#)

[Related reagents](#)

Entrez Gene:

[3725](#) JUN [Related reagents](#)

Specificity **Mouse anti Human c-Jun antibody** recognizes c-Jun, also known as Jun activation domain binding protein, activator protein 1, enhancer-binding protein AP1, proto-oncogene c-Jun and transcription factor AP-1.

JUN is the putative transforming gene of avian sarcoma virus 17. It encodes a protein which is highly similar to the viral protein, and which interacts directly with specific target DNA sequences to regulate gene expression. JUN is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies (provided by RefSeq, Jul 2008).

Mouse anti Human c-Jun antibody detects bands of 43 and 48 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Mouse anti c-Jun detects bands of approximately 43 & 48 kDa in HeLa 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 #10041 available at: Antibody (10041): <https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf>

Regulatory For research purposes only

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

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