

## Datasheet: VMA00589

<b>Description:</b>	MOUSE ANTI NCK
<b>Specificity:</b>	NCK
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Isotype:</b>	IgG1
<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>Species Cross Reactivity</b>	<p>Reacts with: Mouse</p> <p><b>N.B.</b> Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.</p>
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody purified by affinity chromatography on Protein G from ascites.
<b>Buffer Solution</b>	HEPES buffered saline.
<b>Preservative Stabilisers</b>	<p>0.09% Sodium Azide (NaN<sub>3</sub>)</p> <p>1% Bovine Serum Albumin</p> <p>&lt;50% Glycerol</p>
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human NCK

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**External Database****Links****UniProt:**[P16333](#)[Related reagents](#)**Entrez Gene:**[4690](#)

NCK1

[Related reagents](#)

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**Synonyms**

NCK

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**Specificity**

**Mouse anti Human NCK antibody** recognizes the cytoplasmic protein NCK1, also known as NCK tyrosine kinase, SH2/SH3 adaptor protein NCK-alpha, melanoma NCK protein or non-catalytic region of tyrosine kinase.

The protein encoded by NCK1 gene is one of the signaling and transforming proteins containing Src homology 2 and 3 (SH2 and SH3) domains. It is located in the cytoplasm and is an adaptor protein involved in transducing signals from receptor tyrosine kinases to downstream signal recipients such as RAS. Alternatively spliced transcript variants encoding different isoforms have been found (provided by RefSeq, Jun 2010).

Mouse anti Human NCK antibody detects a band of 47 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti NCK detects a band of approximately 47 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 #20359 available at:  
<https://www.bio-rad-antibodies.com/SDS/VMA00589>  
Antibody (20359)

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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 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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