

Datasheet: VMA00098

BATCH NUMBER 060815

Description:	MOUSE ANTI Cdc2
Specificity:	Cdc2
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Isotype:	IgG2a
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 on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Recombinant human p34 cdc2 fusion protein
External Database Links	UniProt: P06493 Related reagents

Entrez Gene:[983](#) CDK1 [Related reagents](#)

Synonyms	CDC2
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Specificity	<p>Mouse anti Human Cdc2 antibody recognizes Cdc2, also known as cell cycle controller CDC2, cell division control protein 2 homolog, cell division cycle 2, cell division protein kinase 1 and p34 protein kinase.</p> <p>Cdc2 is a highly conserved protein with an important role in cell cycle progression and DNA break repair. Cdc2 overexpression in malignant tumor cells may play a role in tumor progression and be indicative of prognostic. Mouse anti Human Cdc2 antibody detects a band of 34 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti Cdc2 detects a band of approximately 34 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 #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00098 Antibody (10040)
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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](#)

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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)

'M369902:200529'

Printed on 13 Aug 2023

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