

Datasheet: VMA00541

BATCH NUMBER 170420

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| Description: | MOUSE ANTI CDK5 |
| Specificity: | CDK5 |
| Format: | Purified |
| Product Type: | PrecisionAb Monoclonal |
| Clone: | AB04/3H6 |
| 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.

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| Target Species | Human |
| Species Cross Reactivity | Reacts with: Mouse, Rat N.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. |
| Product Form | Purified IgG - liquid |
| Preparation | Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant |
| Buffer Solution | Phosphate buffered saline |

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| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | <i>E. coli</i> -derived recombinant human CDK5 (amino acids 1 - 292) |

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| External Database Links | UniProt: Q00535 Related reagents |
| | Entrez Gene: 1020 CDK5 Related reagents |

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| Specificity | Mouse anti Human CDK5 antibody recognizes the cyclin-dependent kinase 5, also known as TPKII catalytic subunit, cell division protein kinase 5, protein kinase CDK5 splicing or tau protein kinase II catalytic subunit. Mouse anti Human CDK5 antibody detects a band of 33 kDa. The antibody has been extensively validated for western blotting using whole cell lysates. |
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| Western Blotting | Anti CDK5 detects a band of approximately 33 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/VMA00541 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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|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
|----------------------------------|---|------------------|---|---------------|---|

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)
'M370266:200529'

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