

## Datasheet: VMA00741

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|----------------------|------------------------|
| <b>Description:</b>  | MOUSE ANTI ING2        |
| <b>Specificity:</b>  | ING2                   |
| <b>Format:</b>       | Purified               |
| <b>Product Type:</b> | PrecisionAb Monoclonal |
| <b>Clone:</b>        | OTI3B11                |
| <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.

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| <b>Target Species</b>  | Human   |
| <b>Product Form</b>    | Purified IgG - Liquid   |
| <b>Preparation</b>     | Mouse monoclonal antibody affinity purified on Protein G from ascites       |
| <b>Buffer Solution</b> | Phosphate buffered saline   |
| <b>Preservative</b>    | 0.09% Sodium Azide  |
| <b>Stabilisers</b>     | 1% Bovine Serum Albumin   |
| <b>Immunogen</b>       | <i>E. coli</i> -derived full length human recombinant protein of human ING2 |

### External Database

#### Links

#### UniProt:

[Q9H160](#)

[Related reagents](#)

**Entrez Gene:**

[3622](#) [ING2](#) [Related reagents](#)

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|-----------------|-------|
| <b>Synonyms</b> | ING1L |
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| <b>Specificity</b> | <p><b>Mouse anti Human ING2 antibody</b> recognizes the inhibitor of growth protein 2, also known as ING1Lp and inhibitor of growth 1-like protein.</p> <p>ING2 is a member of the inhibitor of growth (ING) family. Members of the ING family associate with and modulate the activity of histone acetyltransferase (HAT) and histone deacetylase (HDAC) complexes and function in DNA repair and apoptosis (provided by RefSeq, Jul 2008).</p> <p>Mouse anti Human ING2 antibody detects a band of 36 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p> |
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| <b>Western Blotting</b> | Mouse anti ING2 detects a band of approximately 36 kDa in HeLa cell lysates |
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| <b>Storage</b> | Store undiluted at -20°C, avoiding repeated freeze thaw cycles |
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| <b>Guarantee</b> | 12 months from date of despatch |
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| <b>Acknowledgements</b> | PrecisionAb is a trademark of Bio-Rad Laboratories. |
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| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10041 available at: Antibody (10041): <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf</a> |
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|-------------------|----------------------------|
| <b>Regulatory</b> | 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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