

## Datasheet: VMA00490

<b>Description:</b>	MOUSE ANTI HIF1AN
<b>Specificity:</b>	HIF1AN
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	HIF 162c
<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>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody purified by affinity chromatography on Protein G from tissue culture supernatant.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 25% Glycerol
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml.
<b>Immunogen</b>	Full length human HIF1AN expressed in <i>E. Coli</i>

**External Database  
Links**

**UniProt:**

[Q9NWT6](#)   [Related reagents](#)

**Entrez Gene:**

[55662](#)   HIF1AN   [Related reagents](#)

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**Synonyms**      FIH1

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**Specificity**      **Mouse anti Human HIF1AN antibody** recognizes HIF1AN also known as hypoxia-inducible factor 1-alpha inhibitor, factor inhibiting HIF-1, hypoxia-inducible factor asparagine hydroxylase or peptide-aspartate beta-dioxygenase.

Mouse anti Human HIF1AN antibody detects a band of 42 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**      Anti HIF1AN detects a band of approximately 42 kDa in HEK293 cell lysate.

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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 #10049 available at:  
<https://www.bio-rad-antibodies.com/SDS/VMA00490>  
10049

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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 \(MCA928\)](#)

**North & South**      Tel: +1 800 265 7376

**America**      Fax: +1 919 878 3751

    Email: [antibody\\_sales\\_us@bio-rad.com](mailto: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](mailto: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](mailto: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)

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