

Datasheet: VMA00401

**BATCH NUMBER 160322**

<b>Description:</b>	MOUSE ANTI IGF2BP-2
<b>Specificity:</b>	IGF2BP-2
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	OTI3C8
<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 from ascites
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	1% Bovine Serum Albumin 50% Glycerol
<b>Immunogen</b>	Full length recombinant human IGF2BP-2 (NP_006539) produced in HEK293T cells

**External Database  
Links**

**UniProt:**

[Q9Y6M1](#) [Related reagents](#)

**Entrez Gene:**

[10644](#) [IGF2BP2](#) [Related reagents](#)

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**Synonyms**

IMP2, VICKZ2

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**Specificity**

**Mouse anti Human IGF2BP-2 antibody, clone OT13C8** recognizes insulin-like growth factor 2 mRNA-binding protein 2 (IGFBP-2), also known as IGF2 binding protein 2 and VICKZ family member 2.

IGF2BP-2 is a member of the IGF-II mRNA-binding protein (IMP) family. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized (provided by RefSeq, Jul 2008).

Mouse anti IGF2BP-2 antibody, clone OT13C8 detects bands of 62 and 66 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting**

Anti IGF2BP-2 detects a bands of 62 and 66 kDa in HepG2 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 #10048 available at:  
<https://www.bio-rad-antibodies.com/SDS/VMA00401>  
Antibody (10048)

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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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America**

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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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