

## Datasheet: VMA00195

<b>Description:</b>	MOUSE ANTI ETS2
<b>Specificity:</b>	ETS2
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb™ Monoclonal
<b>Clone:</b>	OTI3E10
<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

**PrecisionAb antibodies have been extensively [validated for the western blot application](#).** The antibody has been validated at the suggested dilution. 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 dependant on sample type.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Reacts with: Mouse <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<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 Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin 50% Glycerol
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 90-349 of human ETS2 (NP_005230) produced in <i>E. coli</i>
<b>External Database Links</b>	<b>UniProt:</b> <a href="#">P15036</a> <a href="#">Related reagents</a>  <b>Entrez Gene:</b>

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**Specificity** **Mouse anti Human ETS2 antibody** recognizes ETS2, also known as protein C-ets-2, v-ets avian erythroblastosis virus E2 oncogene homolog 2 and v-ets erythroblastosis virus E26 oncogene homolog 2.

Encoded by the ETS2 gene, this protein is a transcription factor which regulates genes involved in development and apoptosis. It is also a protooncogene and has been shown to be involved in regulation of telomerase. A pseudogene of ETS2 is located on the X chromosome. Alternative splicing results in multiple transcript variants (provided by RefSeq, Jan 2012).

Mouse anti Human ETS2 antibody detects a band of 54 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Anti ETS2 detects a band of approximately 54 kDa in HeLa cell lysates.

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**Instructions For Use** Please refer to the [PrecisionAb western blotting protocol](#). For additional information on secondary antibody dilution and exposure time see product web page.

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Shelf Life** As supplied, 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: Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>

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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 \(MCA928\)](#)

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