

Datasheet: VMA00597

Description:	MOUSE ANTI AGR2
Specificity:	AGR2
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI3B5
Isotype:	IgG2b
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.

Target Species	Human
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
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin <50% Glycerol
Immunogen	<i>E. coli</i> -derived recombinant human AGR2 (aa 21-17)
External Database	UniProt:

Links[O95994](#)[Related reagents](#)**Entrez Gene:**[10551](#)

AGR2

[Related reagents](#)**Synonyms**

AG2

Specificity

Mouse anti Human AGR2 antibody recognizes anterior gradient protein 2 homolog, also known as AG-2, HPC8, anterior gradient homolog 2, protein disulfide isomerase family A, member 17 and secreted cement gland protein XAG-2 homolog.

Mouse anti Human AGR2 antibody detects a band of 18 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Mouse anti AGR2 antibody detects a band of approximately 18 kDa in MCF7 cell lysates

Storage

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

Guarantee

12 months from date of despatch

Acknowledgements

PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information

Material Safety Datasheet documentation #10048 available at:
Antibody (10048): <https://www.bio-rad-antibodies.com/uploads/MSDS/10048.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (H/L) (STAR207...) [HRP](#)

Recommended Negative Controls

[MOUSE IgG2b NEGATIVE CONTROL \(MCA691\)](#)

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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)

'M370308:200529'

Printed on 29 Aug 2021

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