

Datasheet: VMA00283

Description:	MOUSE ANTI CORO1A
Specificity:	CORO1A
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OT11A5
Isotype:	IgG1
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

Species Cross Reactivity

Reacts with: Mouse

N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Preparation

Mouse monoclonal antibody purified by affinity chromatography from tissue culture supernatant

Buffer Solution

Phosphate buffered saline.

Preservative Stabilisers

0.09% Sodium Azide (NaN₃)
1% Bovine Serum Albumin

50% Glycerol

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
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Immunogen	Full length ecombinant human CORO1A (NP_009005) produced in HEK293T cells
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External Database Links	UniProt: P31146 Related reagents
	Entrez Gene: 11151 CORO1A Related reagents

Synonyms	CORO1
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Specificity	<p>Mouse anti Human CORO1A antibody, clone OT11A5 recognizes coronin-1A, also known as clipin-A, coronin-1, coronin-1A, coronin-like protein A, coronin-like protein p57 and tryptophan aspartate-containing coat protein.</p> <p>Encoded by the CORO1A gene, coronin-1A is a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. Alternative splicing results in multiple transcript variants. A related pseudogene has been defined on chromosome 16 (provided by RefSeq, Sep 2010).</p> <p>Mouse anti Human CORO1A antibody, clone OT11A5 detects a band of 51 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.</p>
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Western Blotting	Anti CORO1A detects a band of approximately 51 kDa in Jurkat 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/VMA00283 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](#)

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

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