

Datasheet: VMA00288

BATCH NUMBER 151112

Description:	MOUSE ANTI HEAT SHOCK 70 kDa PROTEIN 4
Specificity:	HEAT SHOCK 70 kDa PROTEIN 4
Format:	Purified
Product Type:	PrecisionAb Monoclonal
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
Product Form	Purified IgG - liquid
Preparation	Mouse monoclonal antibody prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Purified recombinant fragment of human heat shock 70 kDa protein 4 expressed in <i>E. coli</i>
External Database Links	UniProt: P34932 Related reagents

Entrez Gene:

[3308](#) HSPA4 [Related reagents](#)

Synonyms	APG2
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Specificity	Mouse anti Human heat shock 70 kDa protein 4 antibody recognizes the heat shock 70 kDa protein 4, also known as epididymis secretory sperm binding protein Li 5a, heat shock 70-related protein APG-2, heat shock protein, 110 kDa and hsp70 RY. Mouse anti Human heat shock 70 kDa protein 4 antibody detects a band of 70 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.
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Western Blotting	Anti heat shock 70 kDa protein 4 detects a band of approximately 70 kDa in MCF7 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 #10040 available at: https://www.bio-rad-antibodies.com/SDS/VMA00288 Antibody (10040)
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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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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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