

Datasheet: VMA00131

BATCH NUMBER 240615

Description:	MOUSE ANTI HEAT SHOCK PROTEIN 40
Specificity:	HEAT SHOCK PROTEIN 40
Format:	Purified
Product Type:	PrecisionAb Monoclonal
Clone:	OTI1E9
Isotype:	IgG2a
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 from ascites.
Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin 50% Glycerol
Immunogen	Full length recombinant human heat shock protein 40 (NP_006136) produced in HEK293T cells

**External Database
Links**

UniProt:

[P25685](#) [Related reagents](#)

Entrez Gene:

[3337](#) DNAJB1 [Related reagents](#)

Synonyms

DNAJ1, HDJ1, HSPF1

Specificity

Mouse anti Human heat shock protein 40 antibody recognizes heat shock protein 40 (Hsp40), also known as dnaJ homolog subfamily B member 1, dnaJ protein homolog 1, heat shock 40 kDa protein 1, human DnaJ protein 1 and radial spoke 16 homolog B.

Mouse anti Human heat shock protein 40 antibody detects a band of 40 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting

Anti heat shock protein 40 detects a band of approximately 40 kDa in Jurkat 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:
<https://www.bio-rad-antibodies.com/SDS/VMA00131>
Antibody (10048)

Regulatory

For research purposes only

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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