

Datasheet: VMA00375

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|----------------------|--------------------------|
| Description: | MOUSE ANTI DISHEVELLED 2 |
| Specificity: | DISHEVELLED 2 |
| Format: | Purified |
| Product Type: | PrecisionAb Monoclonal |
| Clone: | OTI7C7 |
| 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 purified by affinity chromatography from ascites. |
| Buffer Solution | Phosphate buffered saline. |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin 50% Glycerol |
| Immunogen | Recombinant protein fragment corresponding to aa 1-320 of human dishevelled 2 (NP_004413) produced in <i>E.coli</i> |
| External Database Links | UniProt: |

Entrez Gene:

[1856](#) DVL2 [Related reagents](#)

Specificity **Mouse anti Human dishevelled 2 antibody, clone OT17C7** recognizes dishevelled 2 also known as dishevelled homolog DVL-2 (homologous to Drosophila dsh), dsh homolog 2 and segment polarity protein dishevelled homolog DVL-2.

The DVL2 gene encodes a 90 kDa protein that undergoes posttranslational phosphorylation to form a 95 kDa cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins.. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with Drosophila dsh (provided by RefSeq, Jul 2008).

Mouse anti Human dishevelled 2 antibody detects a band of 90-95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti dishevelled 2 detects a band of approximately 90-95 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: 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 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](https://www.bio-rad-antibodies.com/datasheets)

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