

Datasheet: VMA00372

**BATCH NUMBER 160322**

<b>Description:</b>	MOUSE ANTI CATENIN DELTA 1
<b>Specificity:</b>	CATENIN DELTA 1
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Monoclonal
<b>Clone:</b>	OTI2E8
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Mouse monoclonal antibody purified by affinity chromatography from ascites
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 1% Bovine Serum Albumin 50% Glycerol
<b>Immunogen</b>	Full length recombinant human catenin delta 1 (NP_001078927) produced in HEK293T cells

**External Database  
Links**

**UniProt:**

[O60716](#)

[Related reagents](#)

**Entrez Gene:**

[1500](#)

CTNND1

[Related reagents](#)

**Synonyms**

KIAA0384

**Specificity**

**Mouse anti Human catenin delta 1 antibody, clone OT12E8** recognizes catenin delta 1, also known as CTNND1, CAS, CTNND, cadherin-associated Src substrate, p120 and p120 catenin.

Encoded by the CTNND1 gene, catenin delta 1 is a member of the Armadillo protein family. This family of proteins functions in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated, some with undetermined function. Read-through transcription also exists between CTNND1 and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene (provided by RefSeq, Dec 2010).

Mouse anti Human catenin delta 1 antibody detects a band of 100 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

**Western Blotting**

Anti catenin delta 1 detects a band of approximately 100 kDa in A431 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/VMA00372>  
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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