

Datasheet: VMA00368

**BATCH NUMBER 160322**

|                      |                        |
|----------------------|------------------------|
| <b>Description:</b>  | MOUSE ANTI ARAF        |
| <b>Specificity:</b>  | ARAF                   |
| <b>Format:</b>       | Purified               |
| <b>Product Type:</b> | PrecisionAb Monoclonal |
| <b>Clone:</b>        | OTI2G4                 |
| <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<br/>Stabilisers</b>       | 0.09% Sodium Azide (NaN <sub>3</sub> )<br>1% Bovine Serum Albumin<br>50% Glycerol |
| <b>Approx. Protein<br/>Concentrations</b> | IgG concentration 0.5 mg/ml   |

**Immunogen** Recombinant protein fragment corresponding to aa 145-365 of human ARAF (NP\_001645) produced in *E.coli*

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**External Database Links**

**UniProt:**  
[P10398](#)    [Related reagents](#)

**Entrez Gene:**  
[369](#) ARAF    [Related reagents](#)

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**Synonyms** ARAF1, PKS, PKS2

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**Specificity** **Mouse anti Human ARAF antibody** recognizes the serine/threonine-protein kinase A-Raf, also known as oncogene ARAF1, Ras-binding protein DA-Raf and v-raf murine sarcoma 3611 viral oncogene homolog 1.

This proto-oncogene belongs to the RAF subfamily of the Ser/Thr protein kinase family, and maybe involved in cell growth and development. Alternatively spliced transcript variants encoding different isoforms have been found for ARAF (provided by RefSeq, Jan 2012).

Mouse anti Human ARAF antibody detects a band of 68 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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**Western Blotting** Anti ARAF detects a band of approximately 68 kDa in HEK293 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/VMA00368>  
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](#)

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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](http://bio-rad-antibodies.com/datasheets)

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