

## Datasheet: MCA3766Z

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| <b>Description:</b>  | MOUSE ANTI HUMAN DAAM1:Preservative Free |
| <b>Specificity:</b>  | DAAM1                                    |
| <b>Format:</b>       | Preservative Free                        |
| <b>Product Type:</b> | Monoclonal Antibody                      |
| <b>Clone:</b>        | 4H3                                      |
| <b>Isotype:</b>      | IgG2a                                    |
| <b>Quantity:</b>     | 0.1 mg                                   |

## 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 | ■   |    |                | 0.1 - 10 ug/ml     |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

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| <b>Target Species</b>                 | Human   |
| <b>Species Cross Reactivity</b>       | Reacts with: Rat<br><b>N.B.</b> Antibody reactivity and working conditions may vary between species.  |
| <b>Product Form</b>                   | Purified IgG - liquid   |
| <b>Preparation</b>                    | Purified IgG prepared by affinity chromatography on Protein A   |
| <b>Buffer Solution</b>                | Phosphate buffered saline   |
| <b>Preservative Stabilisers</b>       | None present  |
| <b>Approx. Protein Concentrations</b> | Ig concentration 0.5 mg/ml  |
| <b>Immunogen</b>                      | Recombinant protein corresponding to aa 1-111 of human DAAM1  |
| <b>External Database Links</b>        | <b>UniProt:</b><br><a href="#">Q9Y4D1</a> <a href="#">Related reagents</a><br><br><b>Entrez Gene:</b> |

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| <b>Synonyms</b> | KIAA0666 |
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| <b>Fusion Partners</b> | Spleen cells from immunized Balb/c mice were fused with cells from the Sp2/0 myeloma cell line. |
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| <b>Specificity</b> | <b>Mouse anti Human DAAM1 antibody, clone 4H3</b> recognizes human Disheveled-associated activator of morphogenesis 1, also known as DAAM1. DAAM1 is a 1078 amino acid ~110 kDa cytoplasmically expressed scaffold protein involved in cell morphogenesis ( <a href="#">Aspectr&amp;oulm;m et al. 2006</a> ). |
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| <b>Storage</b> | Store at -20°C only.<br>Storage in frost-free freezers is not recommended.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
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| <b>Shelf Life</b> | 18 months from date of despatch. |
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| <b>Health And Safety Information</b> | Material Safety Datasheet documentation available at:<br>Material Safety Datasheet Documentation #10162 available at:<br><a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf</a> |
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| <b>Regulatory</b> | For research purposes only |
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## Related Products

### Recommended Secondary Antibodies

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|---|---|
| Goat Anti Mouse IgG (STAR76...)         | <a href="#">RPE</a>   |
| Goat Anti Mouse IgG IgA IgM (STAR87...) | <a href="#">Alk. Phos.</a> , <a href="#">HRP</a>  |
| Rabbit Anti Mouse IgG (STAR13...)       | <a href="#">HRP</a>   |
| Goat Anti Mouse IgG (H/L) (STAR117...)  | <a href="#">Alk. Phos.</a> , <a href="#">DyLight®488</a> , <a href="#">DyLight®549</a> ,<br><a href="#">DyLight®649</a> , <a href="#">DyLight®680</a> , <a href="#">DyLight®800</a> ,<br><a href="#">FITC</a> , <a href="#">HRP</a> |
| Rabbit Anti Mouse IgG (STAR9...)        | <a href="#">FITC</a>  |
| Goat Anti Mouse IgG (STAR77...)         | <a href="#">HRP</a>   |
| Rabbit Anti Mouse IgG (STAR12...)       | <a href="#">RPE</a>   |
| Goat Anti Mouse IgG (Fc) (STAR120...)   | <a href="#">FITC</a> , <a href="#">HRP</a>  |
| Rabbit Anti Mouse IgG (STAR8...)        | <a href="#">DyLight®800</a>   |
| Goat Anti Mouse IgG (STAR70...)         | <a href="#">FITC</a>  |
| Human Anti Mouse IgG2a (HCA037...)      | <a href="#">FITC</a> , <a href="#">HRP</a>  |

### Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

|                                  |   |                  |   |               |   |
|----------------------------------|---|------------------|---|---------------|---|
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