

# MRM1 mouse monoclonal antibody (hybridoma)

Catalog # H00079922-M

Size Up to 5 Clones

## Specification

|                               |                                                                                                                                                                                                                                                                                                                                                                                                 |
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| Product Description           | Mouse monoclonal antibody raised against a full-length recombinant MRM1.                                                                                                                                                                                                                                                                                                                        |
| Immunogen                     | MRM1 (NP_079140.2, 1 a.a. ~ 353 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                                                                                                                                           |
| Sequence                      | MALLSTVRGATWGRLVTRHFSHAARHGERPGGEELSRLLLDDLVP TSRLELLFGMTPCLLALQA<br>ARRSVARLLLQAGKAGLQGKRAELLRMAEARDIPVLRPRRQKLD TMCRYQVHQGVCM EV SPLR<br>PRPWREAGEASPGDDPQQLWLVDGIQDPRNFGAVLRS AHFLGVDKVITSRRNSCPLTPVVS KS<br>SAGAMEVMDVFSTDDL TGFLQTKAQQGWL VAGTVGCPSTED PQSSEIPIMSCLEFLWERPTLLV<br>LGNEGSGLSQEVQASCQLLLTILPRRQLPPGLES LNVSVAAGILLHSICSQRKGFPTEGERRQLLQ<br>DPQEPSARSEGLSMAQH PGLSSGPEKERQNEG |
| Host                          | Mouse                                                                                                                                                                                                                                                                                                                                                                                           |
| Reactivity                    | Human                                                                                                                                                                                                                                                                                                                                                                                           |
| Interspecies Antigen Sequence | Mouse (81); Rat (78)                                                                                                                                                                                                                                                                                                                                                                            |
| Quality Control Testing       | Antibody reactivity and specificity confirmed by ELISA and Western Blot.                                                                                                                                                                                                                                                                                                                        |
| Deliverables                  | Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.                                                                                                                                                                                                                                                                                                         |
| Note                          | Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.                                                                                                                                                                                                      |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — MRM1

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">79922</a> |
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|---------------------|-----------------------------|
| GeneBank Accession# | <a href="#">NM_024864.3</a> |
|---------------------|-----------------------------|

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| Protein Accession# | <a href="#">NP_079140.2</a> |
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|-----------|------|
| Gene Name | MRM1 |
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| Gene Alias | FLJ22578 |
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|------------------|----------------------------------------------------------------|
| Gene Description | mitochondrial rRNA methyltransferase 1 homolog (S. cerevisiae) |
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|               |                           |
|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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|--------------------|------------------------------------------------|
| Other Designations | mitochondrial rRNA methyltransferase 1 homolog |
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