

# Anti-RBPMS Recombinant Guinea Pig Chimeric mAb FL490 Conjugate



## Product Details

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| Available Variants | 200 µL (SKU:1834-RBPMS-FL490)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Conjugate          | FL490 Ex: 491 nm, Em: 515 nm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Isotype            | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Clone              | OTI3B7-GP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Name          | RBPMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Host Species       | Guinea Pig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Concentration      | Lot dependent: provided at 0.3-0.5 mg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Format             | Purified by Protein A Chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Physical State     | Liquid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer             | 1X PBS, 0.05% Sodium Azide pH 7.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Production Notes   | This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone OTI3B7 with guinea pig IgG heavy and light constant regions. As such this antibody retains the same binding performance as the original clone OTI3B7 but can be detected using standard anti-guinea pig secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media and conjugated. |
| Applications       | Flow, ICC, IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dilution Ranges    | IHC: 1:250-1:2500<br>ICC: 1:1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species Reactivity | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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| <b>Immunogen</b>        | Full length human recombinant protein of human RBPMS (NP_001008712) produced in E.coli.                                                                                                                         |
| <b>Specificity</b>      | Specific for endogenous levels of the ~24 kDa RBPMS protein.                                                                                                                                                    |
| <b>Molecular Weight</b> | 24 kDa                                                                                                                                                                                                          |
| <b>Quality Control</b>  | Each new lot of antibody is quality control tested by Western blot on rat heart lysate and confirmed to stain the expected molecular weight band.                                                               |
| <b>Storage</b>          | Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap. |
| <b>UniProt ID</b>       | <u><a href="#">Q9WVB0</a></u>                                                                                                                                                                                   |
| <b>Shipping</b>         | Shipped on ice packs                                                                                                                                                                                            |
| <b>Expiration</b>       | 24 months from date of receipt                                                                                                                                                                                  |
| <b>Usage Statement</b>  | For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.                                          |
| <b>NCBI Gene ID</b>     | 19663                                                                                                                                                                                                           |

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## Product Images



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Product Page URL: [www.antibodiesinc.com/products/anti-rbpms-antibody-recombinant-antibody-oti3b7-gp-1834-rbpms-fl490](http://www.antibodiesinc.com/products/anti-rbpms-antibody-recombinant-antibody-oti3b7-gp-1834-rbpms-fl490)



