

## IgM secondary antibody

Anti-Mouse IgM Monoclonal Antibody (PE/Cyanine5 Conjugated) [RMM-1]

|                               |                    |                            |                                                         |
|-------------------------------|--------------------|----------------------------|---------------------------------------------------------|
| CATALOG #<br><b>AAA174767</b> | HOST<br><b>Rat</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>Flow Cytometry, Functional Assay</b> |
|-------------------------------|--------------------|----------------------------|---------------------------------------------------------|

### PRODUCT SYNONYMS

IgM; Monoclonal Secondary Antibody; Anti-Mouse IgM Monoclonal Antibody (PE/Cyanine5 Conjugated) [RMM-1]; Mouse IgM; Immunoglobulin heavy constant mu; IGHM; Immunoglobulin M; IgM secondary antibody

### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rat                                                                                                                  |
| Reactivity                                         | Mouse                                                                                                                |
| Clonality                                          | Monoclonal                                                                                                           |
| Isotype                                            | IgG2a, kappa                                                                                                         |
| Clone Number                                       | RMM-1                                                                                                                |
| Form/Format                                        | Liquid ; PBS with 0.05% Proclin300, 1% BSA                                                                           |
| Concentration                                      | 0.2 mg/mL (varies by lot)                                                                                            |
| Sequence Length                                    | 454                                                                                                                  |
| Applicable Applications for IgM secondary antibody | FCM/FACS (Flow Cytometry)                                                                                            |
| Conjugation                                        | PE/Cyanine5                                                                                                          |
| Isotype Control                                    | PE/Cyanine5 Rat IgG2a, ? Isotype Control[2A3] [Catalog #: ]                                                          |
| Preparation and Storage                            | Keep as concentrated solution.<br>Store at 2-8 degree C and protect from prolonged exposure to light. Do not freeze. |

### ADDITIONAL INFORMATION

|                                                        |                                                                                                                                     |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for IgM secondary antibody | IgM is the first immunoglobulin made by B cells in the immune response. Surface IgM is expressed on the majority of mature B cells. |
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### NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | <a href="#">85542908</a>                        |
| NCBI GeneID                      | <a href="#">16019</a>                           |
| UniProt Accession #              | <a href="#">P01872</a> ; <a href="#">P04219</a> |
| NCBI Official Full Name          | Immunoglobulin heavy constant mu                |
| NCBI Official Synonym Full Names | immunoglobulin heavy constant mu                |
| NCBI Official Symbol             | Ighm                                            |
| NCBI Official Synonym Symbols    | Igm; muH; Igh6; Igh-M; AI326478                 |

|                      |                                    |
|----------------------|------------------------------------|
| UniProt Protein Name | Ig mu chain C region secreted form |
| UniProt Gene Name    | Igh-6                              |
| UniProt Entry Name   | IGHM_MOUSE                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/monoclonal/igm-secondary-antibody-clone-rmm-1-flow-cytometry-elisa/174767>