

PE/Cyanine5.5 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190UI

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

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| Reactivity | Mouse |
| Host | Rat |
| Isotype | Rat IgG2a, κ |
| Clone No. | RMM-1 |
| Isotype Control | PE/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833I] |
| Conjugation | PE/Cyanine 5.5 |
| Conjugation Information | PE/Cyanine5.5 is designed to be excited by the Blue (488 nm), Green (532 nm) and yellow-green (561 nm) lasers and detected using an optical filter centered near 690 nm (e.g., a 690/50 nm bandpass filter). |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. |

Applications

Recommended usage

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| FCM | Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu\text{g}/10^6$ cells in 100 μL volume]. |
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Preparation & Storage

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| Storage | Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze. |
| Shipping | Ice bag |

Antigen Information

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| Alternate Names | IGHM;Immunoglobulin M;Immunoglobulin heavy constant mu |
| Uniprot ID | P01872 |
| Gene ID | 16019 |
| Background | 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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