

Elab Fluor® 488 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190UL

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 | Elab Fluor® 488 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833L] |
| Conjugation | Elab Fluor® 488 |
| Conjugation Information | Elab Fluor® 488 is designed to be excited by the Blue laser (488 nm) and detected using an optical filter centered near 520 nm (e.g., a 525/40 nm bandpass filter). |
| Storage Buffer | Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA. |

Applications

Recommended usage

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].

Preparation & Storage

Storage

Keep as concentrated solution.

This product can be stored at 2-8°C for 12 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. |