

## Elab Fluor® 488 Anti-Human IgM Antibody[MHM-88]

Catalog Number: E-AB-F1172L

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

### Description

|                                |   |
|--------------------------------|---|
| <b>Reactivity</b>              | Human   |
| <b>Host</b>                    | Mouse   |
| <b>Isotype</b>                 | Mouse IgG1, κ   |
| <b>Clone No.</b>               | MHM-88  |
| <b>Isotype Control</b>         | Elab Fluor® 488 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792L]   |
| <b>Conjugation</b>             | Elab Fluor® 488   |
| <b>Conjugation Information</b> | 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). |
| <b>Storage Buffer</b>          | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.   |

### Applications

### Recommended usage

|            |   |
|------------|---|
| <b>FCM</b> | Each lot of this antibody is quality control tested by flow cytometric analysis. <b>The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).</b> Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |
|------------|---|

### Preparation & Storage

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

### Antigen Information

|                        |   |
|------------------------|---|
| <b>Alternate Names</b> | IGHM;Immunoglobulin M;Immunoglobulin heavy constant mu  |
| <b>Uniprot ID</b>      | P01871  |
| <b>Gene ID</b>         | 3507  |
| <b>Background</b>      | IgM is the first immunoglobulin made by B cells in the immune response. Surface IgM is expressed on immature and mature B cells, while IgM heavy (μ) chain is expressed intracellularly in pre-B cells. |

### For Research Use Only