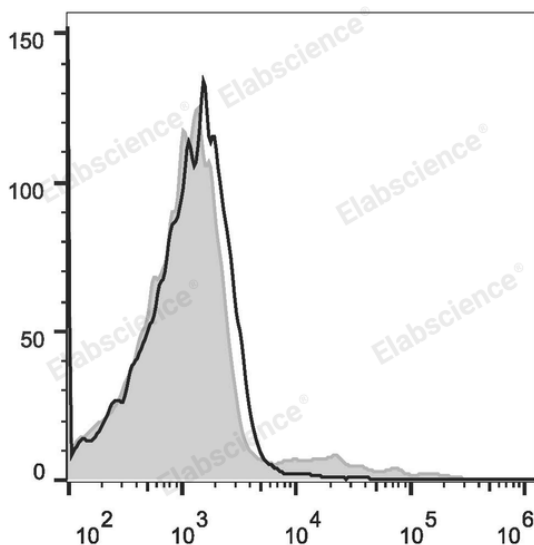




|                      |                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b> | PE/Cyanine5 Anti-Human IgM Antibody[MHM-88]                                                                                                                                                                                                                                                                                                                                                     |
| <b>Cat number:</b>   | MAB1172G                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Conjugate:</b>    | PE/Cyanine5                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Size:</b>         | 100 tests                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Clone:</b>        | MHM-88                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Host:</b>         | Mouse                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Isotype:</b>      | Mouse IgG1, $\kappa$                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reactivity:</b>   | Human                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Applications:</b> | FCM Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 $\mu$ L of antibody per test (million cells in 100 $\mu$ L staining volume or per 100 $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. |
| <b>Form:</b>         | Liquid                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Buffer:</b>       | Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.                                                                                                                                                                                                                                                                                                                               |
| <b>Storage:</b>      | 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.                                                                                                                                                                                                                                          |
| <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 ( $\mu$ ) chain is expressed intracellularly in pre-B cells.                                                                                                                                                                                   |



Human peripheral blood lymphocytes are stained with PE/Cyanine5 Anti-Human IgM Antibody (filled gray histogram) or Mouse IgG1 Isotype Control PE/Cyanine5 (empty black histogram).