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PE/Cyanine5 Anti-Human IgM Antibody[MHM-88]

Catalog Number: E-AB-F1172G

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

Description

Reactivity Human Host Mouse

Isotype Mouse IgG1, κ **Clone No.** MHM-88

Isotype Control PE/Cyanine5 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792G]

Conjugation PE/Cyanine 5

Conjugation Information PE/Cyanine5 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 670 nm

(e.g., a 690/50 nm bandpass filter).

Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

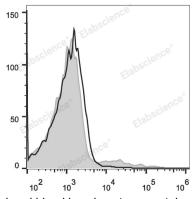
Applications Recommended usage

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 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for

individual use.

Data



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).

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8 $^{\circ}\text{C}$ for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping lce bag

Antigen Information

Alternate Names IGHM;Immunoglobulin M;Immunoglobulin heavy constant mu

 Uniprot ID
 P01871

 Gene ID
 3507

For Research Use Only

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Background

lgM is the first immunoglobulin made by B cells in the immune response. Surface lgM is expressed on immature and mature B cells, while lgM heavy (μ) chain is expressed intracellularly in pre-B cells.