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PE/Cyanine 5.5 Anti-Human IgM Antibody [MHM-88]

Catalog Number: E-AB-F1172I

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

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Reactivity Human Host Mouse

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

Isotype Control PE/Cyanine5.5 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792I]

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

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.

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

Alternate Names IGHM;Immunoglobulin M;Immunoglobulin heavy constant mu

 Uniprot ID
 P01871

 Gene ID
 3507

Background 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.