

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 700 Anti-Human IgM Antibody[MHM-88]

Catalog Number: E-AB-F1172M1

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG1, ĸ Clone No. MHM-88

Isotype Control Elab Fluor® 700 Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792M1]

Conjugation Elab Fluor®700

Conjugation Information Elab Fluor® 700 is designed to be excited by the Red laser (627-640 nm) and detected

using an optical filter centered near 719 nm (e.g., a 725/40 nm bandpass filter).

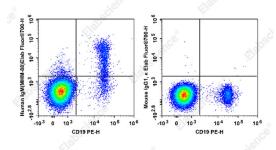
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

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

Data



Staining of normal human peripheral blood cells with Elab

Fluor® 700 Anti-Human IgM Antibody[MHM-88] and PE Anti-Human CD19 Antibody[4G7](left) or Elab Fluor® 700 Mouse IgG1, κ Isotype Control (right). Cells in the lymphocytes gate were used for analysis.

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

For Research Use Only

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Rev. V1.9





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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.

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