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Elab Fluor® 488 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190UL

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

Description

Mouse Reactivity Rat Host

Isotype Rat IgG2a, ĸ RMM-1 Clone No.

Isotype Control Elab Fluor® 488 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833L]

Conjugation Elab Fluor®488

Conjugation Information 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).

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

Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. Please **FCM**

> check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu g/10^6$ cells

in 100 µL volume].

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 P01872 Gene ID 16019

Background IgM is the first immunoglobulin made by B cells in the immune response. Surface IgM

is expressed on the majority of mature B cells.

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