

A Reliable Research Partner in Life Science and Medicine

PE/Cyanine7 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190H

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

Description

Reactivity Mouse Host Rat

Isotype Rat IgG2a, κ **Clone No.** RMM-1

Isotype Control PE/Cyanine7 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832H]

Conjugation PE/Cyanine 7

Conjugation Information PE/Cyanine7 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 775 nm

(e.g., a 780/60 nm bandpass filter).

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

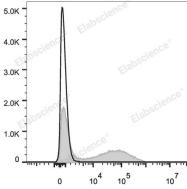
Applications Recommended usage

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



C57BL/6 murine splenocytes are stained with PE/Cyanine7 Anti-Mouse IgM Antibody (filled gray histogram) or Rat IgG2a Isotype Control PE/Cyanine7 (empty black histogram).

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

For Research Use Only

 Toll-free: 1-888-852-8623
 Tel: 1-832-243-6086
 Fax: 1-832-243-6017

 Web:www.elabscience.com
 Email:techsupport@elabscience.com
 Rev. V1.5

Elabscience Bionovation Inc.



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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.

Fax: 1-832-243-6017