

A Reliable Research Partner in Life Science and Medicine

# PE Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190D

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 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832D]

Conjugation PE

**Conjugation Information** PE 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 575 nm (e.g., a 585/42

nm bandpass filter).

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

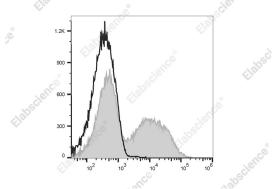
## Applications Recommended usage

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  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ 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 Anti-Mouse IgM Antibody[RMM-1] (filled gray histogram) or PE Rat IgG2a, κ Isotype Control (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

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# **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.

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