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# PE/Cyanine5 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190G

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/Cyanine5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832G]

Conjugation PE/Cyanine 5

Conjugation Information PE/Cyanine5 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 670 nm

(e.g., a 690/50 nm bandpass filter).

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

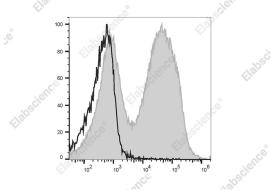
### Applications Recommended usage

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  $\mu$ 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/Cyanine5 Anti-Mouse IgM Antibody[RMM-1] (filled gray histogram) or PE/Cyanine5 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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