

## PerCP/Cyanine5.5 Anti-Mouse IgM Antibody[RMM-1]

Catalog Number: E-AB-F1190J

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

### Description

<b>Reactivity</b>	Mouse
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG2a, $\kappa$
<b>Clone No.</b>	RMM-1
<b>Isotype Control</b>	PerCP/Cyanine5.5 Rat IgG2a, $\kappa$ Isotype Control[2A3] [Product E-AB-F09832J]
<b>Conjugation</b>	PerCP/Cyanine 5.5
<b>Conjugation Information</b>	PerCP/Cyanine5.5 is designed to be excited by the blue laser (488 nm) and detected using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).
<b>Storage Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.09% sodium azide and 1% BSA.

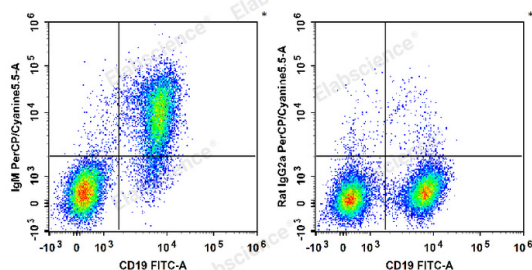
### Applications

### 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 FITC Anti-Mouse CD19 Antibody and PerCP/Cyanine5.5 Anti-Mouse IgM Antibody (Left). Splenocytes are stained with FITC Anti-Mouse CD19 Antibody and PerCP/Cy5.5 Rat IgG2a,  $\kappa$  Isotype Control (Right).

### Preparation & Storage

<b>Storage</b>	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.
<b>Shipping</b>	Ice bag

### Antigen Information

<b>Alternate Names</b>	IGHM;Immunoglobulin M;Immunoglobulin heavy constant mu
<b>Uniprot ID</b>	P01872
<b>Gene ID</b>	16019

### For Research Use Only

## 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.