

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

Catalog No.	E-AB-F1190UJ	Reactivity	Mouse
Storage	Store at 2~8°C, Avoid freeze / thaw cycles	Applications	FCM

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

Antigen Information

Alternate Names	Immunoglobulin heavy constant mu,IGHM,Immunoglobulin M
Uniprot ID	P01872
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.

Product Details

Form	Liquid
Concentration	0.2 mg/mL
Size	25µg/100µg
Clone No.	RMM-1
Host	Rat
Isotype	Rat IgG2a, κ
Reactivity	Mouse
Application	FCM
Isotype Control	PerCP/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09833J]
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping	Biological ice pack at 4 °C
Stability & Storage	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light.Do not freeze. This product is guaranteed up to one year from purchase.

For Research Use Only

Fluorophore

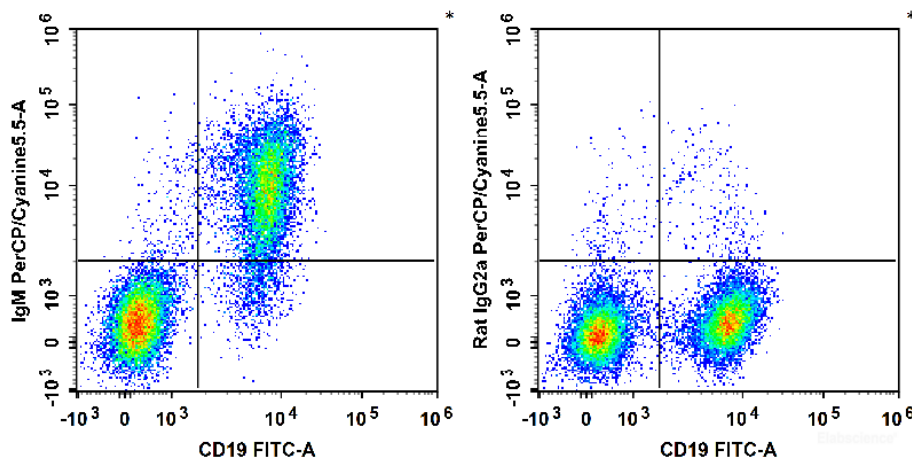
Conjugation: PerCP/Cyanine5.5

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).

Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. Please 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 µg/10⁶ cells in 100 µL volume].

Product 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, κ Isotype Control (Right).

Related Information

1. Sample Preparation for Flow Cytometry <https://www.elabscience.com/List-detail-5594.html>
2. Staining Cell Surface Targets for Flow Cytometry <https://www.elabscience.com/List-detail-5568.html>
3. Flow Cytometry Troubleshooting Tips <https://www.elabscience.com/List-detail-5593.html>
4. How to select the appropriate detection channel through the spectrogram? <https://www.elabscience.com/List-detail-459742.html>