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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

Reactivity Mouse Rat Host

Isotype Rat IgG2a, ĸ Clone No. RMM-1

PerCP/Cyanine5.5 Rat IgG2a, κ Isotype Control[2A3] [Product E-AB-F09832J] Isotype Control

PerCP/Cyanine 5.5 Conjugation

Conjugation Information 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).

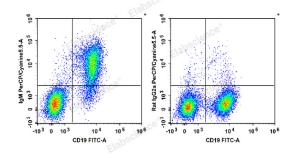
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL 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, κ Isotype Control (Right).

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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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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