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PerCP/Cyanine 5.5 Rabbit anti-Mouse CD19 mAb

Catalog No.: A27221

Basic Information

Observed MW

Calculated MW

60kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC5140-01

Conjugate

PerCP-Cy5.5. Ex:482nm. Em:695nm.

Background

Involved in several processes, including B-1 B cell differentiation; positive regulation of phosphatidylinositol 3-kinase activity; and positive regulation of release of sequestered calcium ion into cytosol. Acts upstream of or within B cell receptor signaling pathway. Located in external side of plasma membrane. Is integral component of plasma membrane. Is expressed in liver and spleen. Human ortholog(s) of this gene implicated in common variable immunodeficiency. Orthologous to human CD19 (CD19 molecule).

Recommended Dilutions

FC

5 μ l per 10^6 cells in 100 μ l volume

Immunogen Information

Gene ID 12478

Swiss Prot

P25918

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Contact

6		400-999-6126
\bowtie		cn.market@abclonal.com.cn
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Product Information

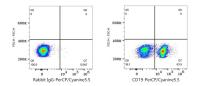
SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: $1X10^6$ C57BL/6 mouse splenocytes were surface-stained with PerCP/Cyanine5.5 Rabbit IgG isotype control (A25620,5 μ I/Test,left) or PerCP/Cyanine5.5 Rabbit anti-Mouse CD19 mAb (A27221,5 μ I/Test,right).