ABflo® 594 Rabbit anti-Mouse CD19 mAb

ABclonal www.abclonal.com

Catalog No.: A24102

Basic Information

Observed MW

Calculated MW

60kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC5140-01

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

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

<u>a</u>	400-999-6126
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Product Information

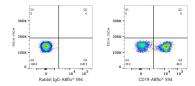
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821,5 μ I/Test,Ieft) or ABflo® 594 Rabbit anti-Mouse CD19 mAb (A24102,5 μ I/Test,right).