

PE Anti-Mouse CD19 mAb

Catalog No.: A23331

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0004

Conjugate

PE. Ex:565nm. Em:574nm.

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 The amount of antibody required for optimal staining of a cell sample should be determined empirically in your system.

Immunogen Information

Gene ID

12478

Swiss Prot

Immunogen

Recombinant protein of Mouse CD19.

Synonyms

Contact

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✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rat

Isotype

Rat IgG2a, kappa

Purification

Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: 10 mM NaH₂PO₄, 150 mM NaCl, 0.09% NaN₃, 0.1% gelatin, pH7.2