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APC Rat Anti-Mouse CD19 mAb

Catalog No.: A23332

Basic Information

Observed MW
Refer to figures

Calculated MW

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ATC0004

Conjugate
APC. Ex:650nm. Em:660nm.

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

Synonyms

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

Source
Rat

Isotype
Rat IgG2a, kappa

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: 10 mM NaH_2PO_4, 150 mM NaCl, 0.09% NaN_3,0.1% gelatin, pH7.2

Validation Data

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.