

APC/Cyanine7 Rabbit anti-Human/Monkey CD20 mAb

Catalog No.: A27844

Basic Information

Observed MW

Calculated MW

14kDa/33kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human, Cynomolgus

CloneNo number

ARC51683

Conjugate

APC/Cyanine7. Ex:651nm. Em:779nm.

Background

This gene encodes a member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intron/exon splice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a B-lymphocyte surface molecule which plays a role in the development and differentiation of B-cells into plasma cells. This family member is localized to 11q12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID

931

Swiss Prot

P11836

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

B1; S7; Bp35; CD20; FMC7; CVID5; LEU-16

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

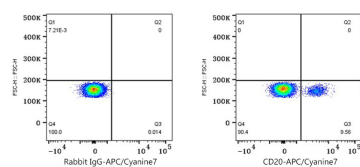
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1X10⁶ Human PBMC were surface-stained with APC/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or APC/Cyanine7 Rabbit anti-Human/Monkey CD20 mAb (A27844,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.