

ABflo® 450 Rabbit anti-Human/Monkey CD20 mAb

Catalog No.: A26465

Basic Information

Observed MW

Refer to figures

Calculated MW

14kDa/33kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC51683-ABflo450

Conjugate

ABflo® 450. Ex:406nm. Em:445nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

931

Swiss Prot

P11836

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CD20 mAb (NP_068769.2).

Synonyms

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

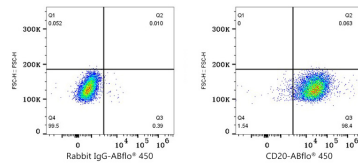
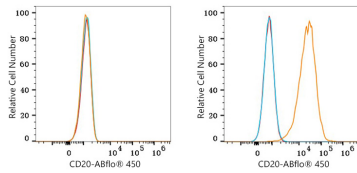
Affinity purification

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 Jurkat cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD20 mAb (A26465, 5 µl/Test, orange line) or ABflo® 450 Rabbit IgG isotype control (5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ Daudi cells were surface-stained with ABflo® 450 Rabbit IgG isotype control (5 µl/Test, left) or ABflo® 450 Rabbit anti-Human/Monkey CD20 mAb (A26465, 5 µl/Test, right).