A22152

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ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb

Catalog No.: A22152

Basic Information

Observed MW
Refer to figures

Calculated MW
14kDa/33kDa

Category
SMab Recombinant Monoclonal Antibody

Applications
FC

Cross-Reactivity
Human,Monkey

CloneNo number
ARC51683-ABf488

Conjugate
ABflo® 488. Ex:491nm. Em:516nm.

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 10^6 cells in 100 µl volume

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

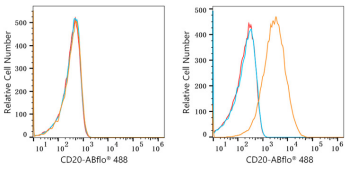
Source
Rabbit

Isotype
IgG

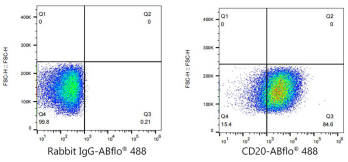
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

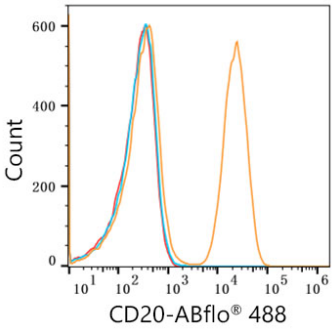
Validation Data



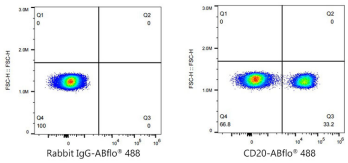
Flow cytometry:1X10^6 Jurkat cells (negative control,left) and Daudi cells (right) were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



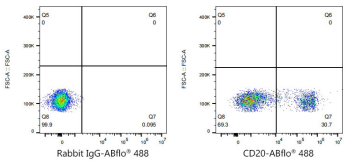
Flow cytometry:1X10^6 Daudi cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test,right).



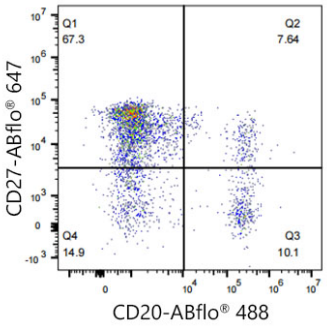
Flow cytometry:1X10^6 Human PBMC were surface-stained with ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line).Non-fluorescently stained Human PBMC was used as blank control (red line).



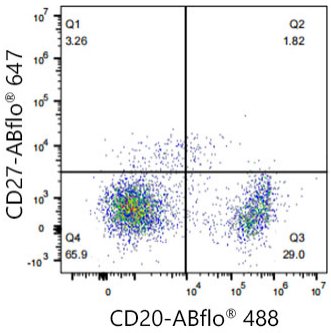
Flow cytometry:1X10^6 Human PBMC cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test,right).



Flow cytometry:1X10^6 Monkey PBMC cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test,right).



Flow cytometry:1X10^6 Human PBMC cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test) or ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test).The cells were simultaneously stained with ABflo® 647 Rabbit anti-Human CD27 mAb(A22064□5 µl/Test).



Flow cytometry:1X10^6 Monkey PBMC cells were surface-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test) or ABflo® 488 Rabbit anti-Human/Monkey CD20 mAb(A22152,5 µl/Test).The cells were simultaneously stained with ABflo® 647 Rabbit anti-Human CD27 mAb(A22064□5 µl/Test).