

# ABflo® 610 Rabbit anti-Human/Monkey CD20 mAb

Catalog No.: A26466

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

14kDa/33kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC51683-ABflo610

### Conjugate

ABflo® 610. Ex:421nm. Em:612nm.

## Recommended Dilutions

FC 5 µl per 10<sup>6</sup> 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

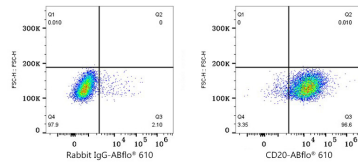
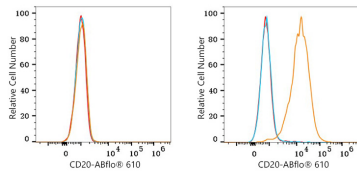
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry: 1X10<sup>6</sup> Jurkat cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 610 Rabbit anti-Human/Monkey CD20 mAb (A26466, 5 µl/Test, orange line) or ABflo® 610 Rabbit IgG isotype control (A25826, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> Daudi cells were surface-stained with ABflo® 610 Rabbit IgG isotype control (A25826, 5 µl/Test, left) or ABflo® 610 Rabbit anti-Human/Monkey CD20 mAb (A26466, 5 µl/Test, right).