

ABflo® 594 Rabbit anti-Human CD21/CR2 mAb

Catalog No.: A23367

Basic Information

Observed MW

Calculated MW
113kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC56643

Conjugate
ABflo® 594. Ex:588nm. Em:604nm.

Background

This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV) binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Immunogen Information

Gene ID	Swiss Prot
1380	P20023

Immunogen

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

Synonyms

CR; C3DR; CD21; CVID7; SLEB9

Contact

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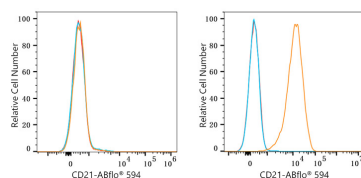
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

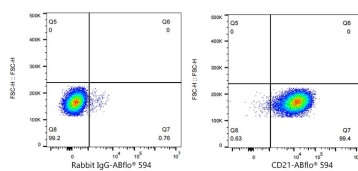
Storage

Store at 2-8°C. Avoid freeze.
Buffer: PBS containing 0.2% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

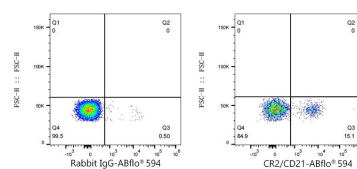
Validation Data



Flow cytometry: 1×10^6 HAP1 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CR2/CD21 mAb (A23367, 5 µl/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1×10^6 Daudi cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5 µl/Test, left) or ABflo® 594 Rabbit anti-Human CR2/CD21 mAb (A23367, 5 µl/Test, right).



Flow cytometry: 1×10^6 Human PBMC were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 µl/Test, left) or ABflo® 594 Rabbit anti-Human CR2/CD21 mAb (A23367, 5 µl/Test, right).