

ABflo® 594 Rabbit anti-Human CR2/CD21 mAb

Catalog No.: A23367

Basic Information

Observed MW

Calculated MW

113kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Human

CloneNo number

ARC56643-ABf594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

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.

Immunogen Information

Gene ID

1380

Swiss Prot

P20023

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 21-971 of human human CR2/CD21(NP_001868.2).

Synonyms

CR; C3DR; CD21; CVID7; SLEB9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

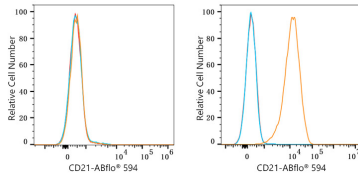
Affinity purification

Storage

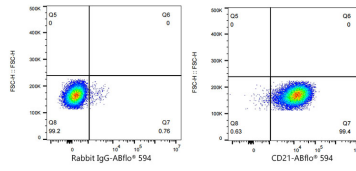
Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

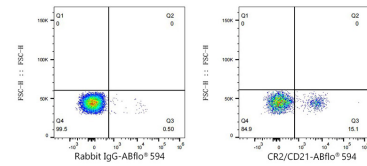
Validation Data



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).