

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
1380

Swiss Prot
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
Rabbit

Isotype
IgG

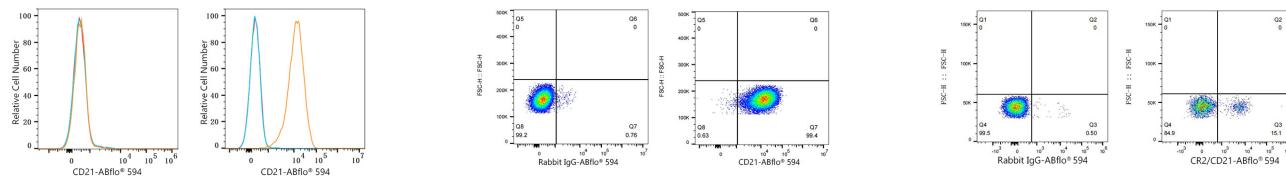
Purification
Affinity purification

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: 1X10⁶ HAP1 cells (negative control, left) and Daudi cells (right) were surface-stained with ABflo® 594 Rabbit anti-Human CR2/CD21 mAb(A23367, 5 μ l/Test, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10⁶ Daudi cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human CR2/CD21 mAb(A23367, 5 μ l/Test, right).

Flow cytometry: 1X10⁶ Human PBMC were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, left) or ABflo® 594 Rabbit anti-Human CR2/CD21 mAb(A23367, 5 μ l/Test, right).