

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

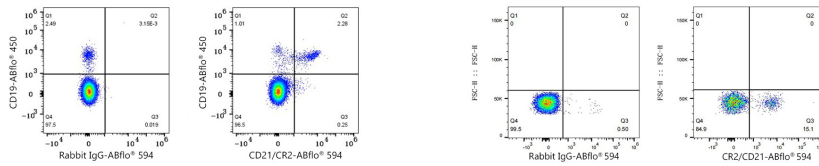
Affinity purification

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: 1×10^6 Cynomolgus peripheral blood mononuclear cells were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5 $\mu\text{l}/\text{Test}$) and ABflo® 594 Rabbit IgG isotype control (A23821,5 $\mu\text{l}/\text{Test}$,left) or ABflo® 594 Rabbit anti-Human/Monkey CR2/CD21 mAb (A23367,5 $\mu\text{l}/\text{Test}$,right). Cells in the lymphocyte gate were used for analysis.

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