

# ABflo® 500 Rabbit anti-Human/Monkey CD21/CR2 mAb

Catalog No.: A28845

## Basic Information

### Observed MW

### Calculated MW

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human, Cynomolgus

### CloneNo number

ARC56643

### Conjugate

ABflo® 500. Ex:410nm. Em:501nm.

## 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 10<sup>6</sup> cells in  
100 µl volume

## Immunogen Information

### Gene ID

Hu 1380 Cyon 102145559

### Swiss Prot

P20023

### Immunogen

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

### Synonyms

C3DR; CD21; CR; CVID7; SLEB9

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

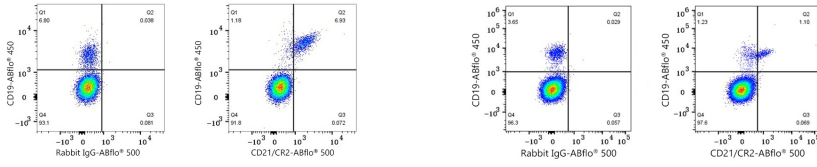
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

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

## Validation Data



Flow cytometry:  $1 \times 10^6$  Human PBMC were surface-stained with ABflo® 450 Rabbit anti-Human/Monkey CD19 mAb (A27286,5  $\mu\text{l}/\text{Test}$ ) and ABflo® 500 Rabbit IgG isotype control (A25972,5  $\mu\text{l}/\text{Test}$ ,left) or ABflo® 500 Rabbit anti-Human CD21/CR2 mAb (A28845,5  $\mu\text{l}/\text{Test}$ ,right). Cells in the lymphocyte gate were used for analysis.

Flow cytometry:  $1 \times 10^6$  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® 500 Rabbit IgG isotype control (A25972,5  $\mu\text{l}/\text{Test}$ ,left) or ABflo® 500 Rabbit anti-Human/Monkey CR2/CD21 mAb (A28845,5  $\mu\text{l}/\text{Test}$ ,right). Cells in the lymphocyte gate were used for analysis.