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PE/Cyanine7 Rabbit anti-Human CD21/CR2 mAb

Catalog No.: A26631

Basic Information

Observed MW

Calculated MW
110kDa/113kDa/118kDa/119kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Human

CloneNo number
ARC56643

Conjugate
PE-Cy7. Ex:565nm. Em:778nm.

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 10^6 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

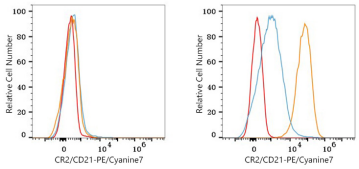
Source
Rabbit

Isotype
IgG

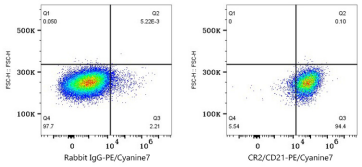
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

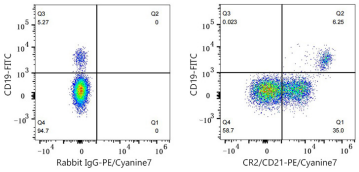
Validation Data



Flow cytometry: 1X10^6 HAP1 cells (negative control,left) and Daudi cells (right) were surface-stained with PE/Cyanine7 Rabbit anti-Human CR2/CD21 mAb (A26631,5 µl/Test,orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 Daudi cells were surface-stained with PE/Cyanine7 Rabbit IgG isotype control (5 µl/Test,left) or PE/Cyanine7 Rabbit anti-Human CR2/CD21 mAb (A26631,5 µl/Test,right).



Flow cytometry:1X10^6 Human PBMC were surface-stained with FITC Mouse anti-Human CD19 mAb (A22815,5 µl/Test) and PE Rabbit IgG isotype control (A24172,5 µl/Test,left) or PE/Cyanine7 Rabbit anti-Human CR2/CD21 mAb (A26631,5 µl/Test,right). Cells in the lymphocyte gate were used for analysis.