

PE/Cyanine7 Rabbit anti-Human CR2/CD21 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-PE-Cy7

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 μ l per 10^6 cells in
100 μ l volume

Immunogen Information

Gene ID

1380

Swiss Prot

P20023

Immunogen

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

Synonyms

CR; C3DR; CD21; CVID7; SLEB9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

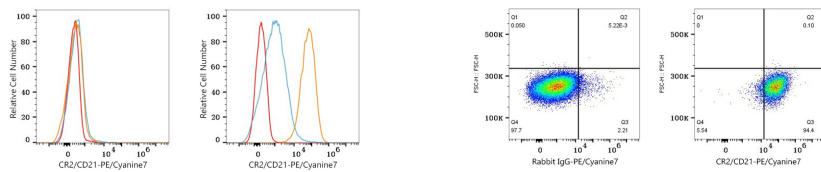
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 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 PE/Cyanine7 Rabbit anti-Human CR2/CD21 mAb (A26631, 5 μ l/Test, orange line) or PE/Cyanine7 Rabbit IgG isotype control (5 μ l/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 PE/Cyanine7 Rabbit IgG isotype control (5 μ l/Test, left) or PE/Cyanine7 Rabbit anti-Human CR2/CD21 mAb (A26631, 5 μ l/Test, right).