

Manufacturer/Supplier:

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Product name: Anti-Human CD21 Monoclonal Antibody(PE
Conjugated)

Catalog: DL20655F

Synonyms: Complement receptor type 2, CR2, Cr2, Complement
C3d receptor, Epstein-Barr virus receptor, EBV
receptor, CD21

Background: CD21 is a 145 kD transmembrane protein also
known as complement C3d receptor (C3dR),
complement receptor 2 (CR2), and Epstein-Barr
virus receptor. CD21 is expressed on B cells,
follicular dendritic cells, subsets of normal
thymocytes and T cells, and some epithelial cells.
CD21 is the receptor used by Epstein-Barr virus to
infect B cells and is also the complement receptor for
C3d. CD21 has also been shown to interact with a

number of proteins, including CD23, CD19, annexin VI, CD81, iC3b, complement receptor 1 (CR1, CD35), and interferon- alpha 1 (IFN- α 1).

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests \times 2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P20023

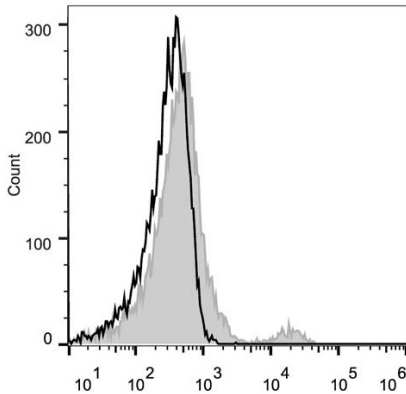
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood lymphocytes are stained with Anti-Human CD21 Monoclonal Antibody(PE Conjugated)(filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.