

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD21 Monoclonal Antibody

Catalog: DL20652F

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: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM,IHC

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P20023

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:



Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.