

Manufacturer/Supplier:

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Product name: Anti-Human CD19 Monoclonal Antibody(APC

Conjugated)

Catalog: DL20192F

Synonyms: B-lymphocyte antigen CD19,Cd19,Differentiation

antigen CD19,CD19

Background: CD19 is a 95 kD type I transmembrane glycoprotein

also known as B4. It is a member of the

immunoglobulin superfamily expressed on B-cells (from pro-B to blastoid B cells, absent on plasma cells) and follicular dendritic cells. CD19 is involved in B cell development, activation, and differentiation. CD19 forms a complex with CD21 (CR2) and CD81 (TAPA-1), and functions as a BCR co-receptor.

Form: Liquid **Isotype:** Mouse IgG1, κ



Size: Host: Mouse

20Tests/100Tests/100Tests×2

Reactivity: Human **Application:** FCM

Concentration: 5 µL **Conjugation:** APC

SwissProt: P15391

Buffer: Phosphate buffered solution, pH 7.2, containing

0.09% stabilizer and 1% protein protectant.

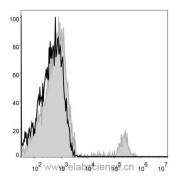
Recommended Use:

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

Data:

Human pheripheral blood cells are stained with Anti-Human CD19 Monoclonal Antibody(APC Conjugated)(filled gray histogram). Unstained pheripheral blood cells (blank 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.