

Manufacturer/Supplier:

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Product name: Anti-Human CD19 Monoclonal Antibody(PE
Conjugated)

Catalog: DL21609F

Synonyms: B4, CVID3, B-lymphocyte antigen
CD19, B-lymphocyte surface antigen B4, T-cell
surface antigen Leu-12

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/50Tests/100Tests/200Test
s

Reactivity: Human

Application: FCM

Concentration:

Conjugation: PE

SwissProt: P15391

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with 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 CD19 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.