

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD5 Monoclonal Antibody

Catalog: DL20604F

Synonyms: T-cell surface glycoprotein CD5, CD5, Lymphocyte antigen T1/Leu-1, LEU1

Background: CD5 is a 67 kD single chain type I glycoprotein also known as Leu-1, Ly-1 and T1. It is a member of the scavenger receptor superfamily found on T cells, thymocytes, B cell subsets, chronic B lymphocytic leukemia (B-Cells), and peripheral blood dendritic cells. CD5 modulates T and B cell receptor signaling, thymocyte maturation, and T-B cell interactions upon binding to ligands such as CD72.

Form: Liquid

Isotype: Mouse IgG1, κ

Size: 25µg/100µg

Host: Mouse

Reactivity: Human

Application: FCM, WB, IHC

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P06127

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 $\leq 1.0 \mu\text{g}$ per 10^6 cells in $100 \mu\text{L}$ volume or $100 \mu\text{L}$ of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at $2\sim 8^\circ\text{C}$. Do not freeze.

This product is guaranteed up to one year from purchase.