

Manufacturer/Supplier:

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Product name: Anti-Human CD123 Monoclonal
Antibody(PE/Cyanine5 Conjugated)

Catalog: DL21445F

Synonyms: IL-3R α , IL-3 Receptor alpha

Background: CD123 is the 70 kD transmembrane α chain of the IL-3 receptor. Alone, CD123 binds IL-3 with low affinity; when CD123 associates with CDw131 (common β chain), it binds IL-3 with high affinity. CD123 does not transduce intracellular signals upon binding IL-3 and requires the β chain for this function. CD123 is expressed by myeloid precursors, macrophages, dendritic cells, mast cells, basophils, megakaryocytes, and some B cells.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests×2

Host: Mouse**Reactivity:** Human**Application:** FCM**Concentration:** 5 μ L**Conjugation:** PE/Cyanine5**SwissProt:** P26951

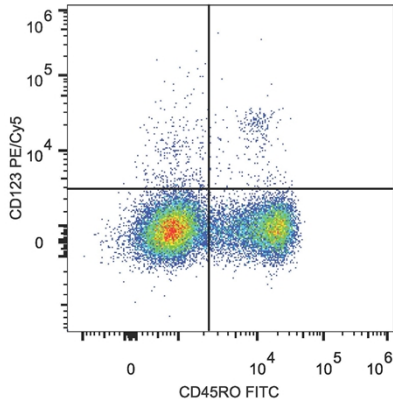
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 CD45RO Monoclonal Antibody(FITC Conjugated) and Anti-Human CD123 Monoclonal Antibody(PE/Cyanine5 Conjugated)



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.