

Manufacturer/Supplier:

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Product name: Anti-Human CD123 Monoclonal Antibody(APC
Conjugated)

Catalog: DL21444F

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: 20 Tests/50 Tests/100
Tests/200 Tests

Host: Mouse

Reactivity: Human

Application: FCM

Concentration:

Conjugation: APC

SwissProt: P26951

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 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.

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.