

Manufacturer/Supplier:

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Product name: Anti-Human CD122/IL-3RB Monoclonal
Antibody(FITC Conjugated)

Catalog: DL21812F

Synonyms: Interleukin-2 receptor subunit
beta, IL-2RB, p75, CD122, IL-2R β

Background: CD122 is a 70-75 kD type I transmembrane glycoprotein and member of the Ig superfamily. It is IL-2 receptor β chain also known as IL-2R β , which is also shared by the IL-15 receptor. CD122 is constitutively expressed by NK cells and at lower levels by a subset of T cells. Its expression is upregulated upon activation. The IL-2R β chain can combine with either the common γ subunit (γ c, CD132) alone or with the γ c subunit and the IL-2R α subunit (CD25) to generate intermediate or high

affinity IL-2 receptor complexes, respectively.
CD122 expression levels can be upregulated by
activation.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

20Tests/100Tests/100Tests \times 2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: FITC

SwissProt: P14784

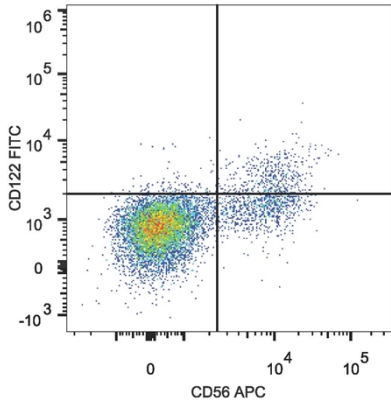
Buffer: Phosphate buffered solution, pH 7.2, containing
0.09% stabilizer and 1% protein protectant.

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 CD56 Monoclonal Antibody(APC Conjugated) and Anti-Human CD122 Monoclonal Antibody(FITC 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.