

Manufacturer/Supplier:

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Product name: Anti-Human CD25 Monoclonal Antibody(PE
Conjugated)

Catalog: DL22127F

Synonyms: Interleukin-2 receptor subunit alpha, IL2RA, IL-2
receptor subunit alpha, IL-2-RA, IL-2R subunit
alpha, IL2-RA, TAC antigen, p55, p55

Background: CD25 is a 55 kD type I transmembrane glycoprotein also known as the low affinity IL-2 receptor α chain or Tac. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages. CD25 is also expressed on a subset of non-stimulated CD4⁺ T cells termed T regulatory cells. CD25 associates with the IL-2 receptor β (CD122) and common γ chains (CD132) to form the high affinity IL-2R complex.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P01589

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

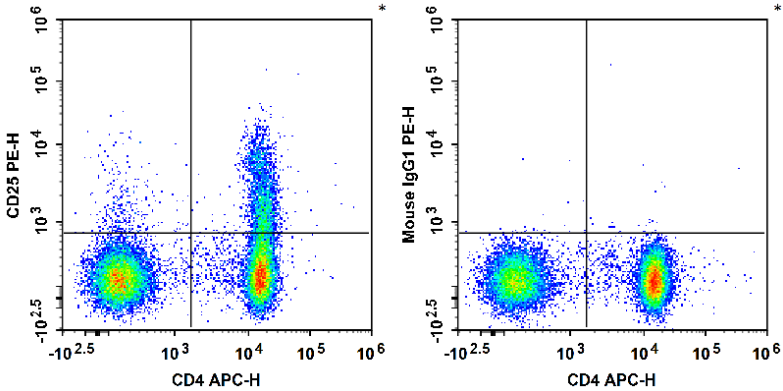
Recommended Use:

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 CD25 Monoclonal Antibody(PE Conjugated) and Anti-Human CD4 Monoclonal Antibody(APC Conjugated)(Left). lymphocytes stained

with Anti-Human CD4 Monoclonal Antibody(APC Conjugated) and Mouse IgG2a, κ Isotype Control(PE Conjugated)(Right) 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.