

Manufacturer/Supplier:

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Product name: Anti-Rat CD4(domain 1) Monoclonal Antibody(PE
Conjugated)

Catalog: DL21273F

Synonyms: T-cell surface glycoprotein CD4, CD4, T-cell surface
antigen T4/Leu-3, CD4

Background: CD4, also known as T4, is a 55kD glycoprotein
member of the immunoglobulin superfamily and is
expressed on majority of thymocytes, macrophages,
and a peripheral T cell subset (T helper cells). CD4 is
a T cell co-receptor that interacts with the MHC class
II molecule and is involved in T cell activation.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size:

Host: Mouse

50Tests/100Tests/100Tests×2

Reactivity: Rat

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P05540

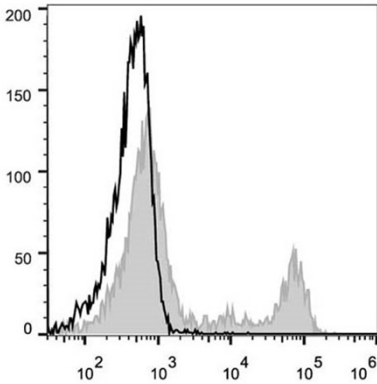
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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:

Rat splenocytes are stained with Anti-Rat CD4 (domain 1) Monoclonal Antibody(PE Conjugated)(domain 1) PE antibody (filled gray histogram). Unstained splenocytes (empty black histogram) 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.