

Manufacturer/Supplier:

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Product name: Anti-Rat CD3 Monoclonal
Antibody(PerCP/Cyanine5.5 Conjugated)

Catalog: DL22316F

Synonyms: T-cell surface glycoprotein CD3 δ , γ , ϵ , and ζ
chains, CD3 Complex, T3, CD3

Background: CD3 is a complex composed of δ , γ , ϵ , and ζ chains. They are 20-25 kD members of the immunoglobulin superfamily and associated with the T cell receptor (TCR). CD3 is expressed on thymocytes, peripheral T cells, some NK-T cells, and dendritic epidermal T cells. CD3 is involved in antigen recognition, signal transduction, and T cell activation.

Form: Liquid

Isotype: Mouse IgG3, κ

Size:

50Tests/100Tests/100Tests×2

Host: Mouse**Reactivity:** Rat**Application:** FCM**Concentration:** 5 µL**Conjugation:** PerCP/Cyanine5.5**SwissProt:**

P19377,Q64159,D4A5M2

Buffer:

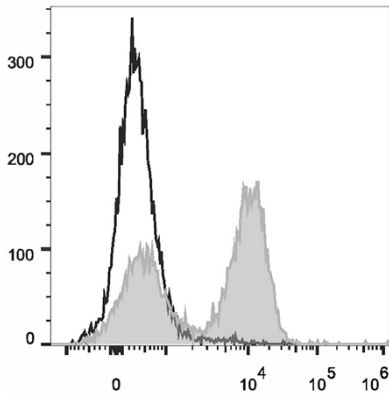
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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 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.

Data:

Rat splenocytes are stained with Anti-Rat CD3 Monoclonal Antibody(PerCP/Cyanine5.5 Conjugated)(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.