

Manufacturer/Supplier:

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Product name: Anti-Mouse TCR β Monoclonal Antibody(AF647
Conjugated)

Catalog: DL21553F

Synonyms: TCR- β chain, TCR- β , β -TCR

Background: T cell receptor (TCR) is a heterodimer consisting of an α and a β chain (TCR α/β) or a γ and a δ chain (TCR γ/δ). TCR- β is a member of the immunoglobulin superfamily and a component of the CD3/TCR complex (along with TCR- α). It is expressed on α/β TCR-bearing T cells and thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction, and T cell activation.

Form: Liquid

Isotype: Armenian Hamster IgG

Size:

50Tests/100Tests/100Tests×2

Host: Armenian Hamster**Reactivity:** Mouse**Application:** FCM**Concentration:** 5 μ L**Conjugation:** AF647**SwissProt:****Buffer:**

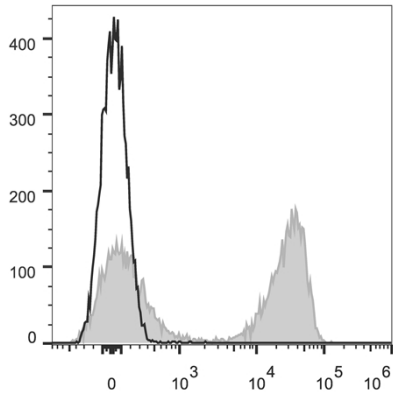
Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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:

C57BL/6 murine splenocytes are stained with Anti-Mouse TCR β Monoclonal Antibody(AF647 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.