

Manufacturer/Supplier:

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Product name: AF/LE Purified Anti-Mouse TCR β Monoclonal
Antibody

Catalog: DL21542F

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: 50µg/500µg/1mg

Host: Armenian Hamster

Reactivity: Mouse

Application: Depletion, FCM,
IHC, IP

Concentration: 0.5 mg/mL

Conjugation: None (Purified
antibody, Azide Free/Low
endotoxin)

SwissProt:

Buffer: 0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low
Endotoxin (LE): Contains no stabilizers or

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.25 \mu\text{g}$ per 10^6 cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.



Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.