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Purified Anti-Human TCRCβ1 Antibody[JOVI.1]

catalog number: AN003650P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human TCRCβ1 protein

Host Mouse

Isotype Mouse IgG2a, κ

Clone JOVI.1

Purification >98%, Protein A/G purified

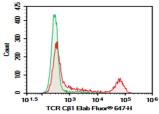
Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer.

Dialyze to completely remove the stabilizer prior to labeling.

Applications Recommended Dilution

FCM 2 μ g/mL(0.5×10⁶-1×10⁶ cells)

Data



Human peripheral blood lymphocytes were stained with 0.2 μ g Purified Anti-Human TCRC β 1 Antibody[JOVI.1] (Right) and 0.2 μ g Mouse IgG2a, κ Isotype Control (Left), followed

by Elab Fluor[®] 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

Preparation & Storage

Storage Storage, avoid freeze /

thaw cycles.

Shipping Ice bag

Background

TRBC1 is a 20 kD protein constant region of the T cell receptor also known as T cell receptor beta constant 1. It is expressed on a fraction of $TCR\alpha\beta$ T cells on the beta chain of the T Cell receptor. The constant region expression of clones is notable as a marker for T Cell disease development by clonality detection.

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