

Purified Anti-Human TCRVβ7.1 Antibody[ZOE5.1]

catalog number: AN003700P

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

Description

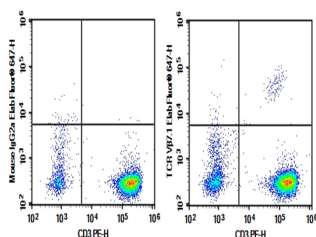
Reactivity	Human
Immunogen	Recombinant Human TCRVβ7.1 protein
Host	Mouse
Isotype	Mouse IgG2a, κ
Clone	ZOE5.1
Purification	>98%, Protein A/G purified
Conjugation	Unconjugated
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)
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Data



Human peripheral blood lymphocytes were stained with 0.2 µg Purified Anti-Human TCRVβ7.1 Antibody[ZOE5.1] (Right) and 0.2 µg Mouse IgG2a, κ Isotype Control (Left), followed

by Elab Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody, then anti-Human CD3 PE-conjugated Monoclonal Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The Vβ7.1 TCR is a variant of the TCR β chain. It belongs to the Ig superfamily and is expressed by a subset of peripheral blood T cells and some T cell clones.