

Manufacturer/Supplier:

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Product name: Anti-Human TCR γ/δ Monoclonal Antibody(FITC Conjugated)

Catalog: DL21768F

Synonyms: T cell receptor γ/δ , γ/δ TCR, TCR- γ/δ

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 γ/δ is involved in the recognition of certain bacterial, self-CD1 molecule, and tumor antigens bound to MHC class I. The γ/δ TCR associates with CD3 and is expressed on a subset of T cells found in the thymus, the intestinal epithelium, and the peripheral lymphoid tissues and peritoneum. Most γ/δ T cells are CD4⁻/CD8⁻, some are CD8⁺. T cells expressing the γ/δ TCR have been shown to play a role in oral tolerance, innate immune response

for some tumor cells, and autoimmune disease. It has been reported that γ/δ T cells also play a principal role in antigen presentation.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: FITC

SwissProt:

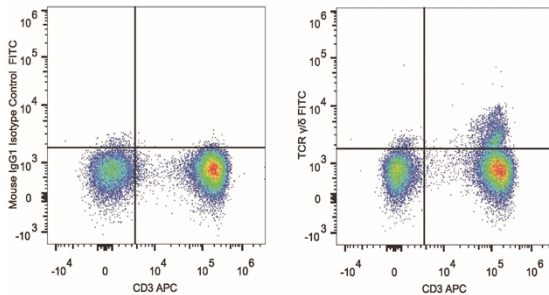
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

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:

Human peripheral blood lymphocytes are stained with Anti-Human CD3 Monoclonal Antibody(APC Conjugated) and Anti-Human TCR γ/δ Monoclonal Antibody(FITC Conjugated)(Left).lymphocytes stained with Anti-Human CD4 Monoclonal Antibody(APC Conjugated) and Mouse IgG1 Isotype Control PE/Cy7(Right) 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.