Manufacturer/Supplier:
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Product name: Anti-Human CD161 Monoclonal Antibody(AF647 Conjugated)

Catalog: DL21838F

Synonyms: CLEC5B, NKRP1A,NKR-P1A,HNKR-P1a,KLRB1

Background: CD161 is a type II transmembrane glycoprotein, also known as NKR-P1A, that is expressed as a 40-44 kD homodimer. It is a member of the C-type lectin superfamily. CD161 is expressed on a majority of NK cells, NKT cells, and subsets of peripheral T cells and CD3+ thymocytes. It has been reported that Th17 cells are a subpopulation of CD4+CD161+CCR6+ cells. While the biological function of CD161 is not clear, it has been suggested to serve either as a stimulatory receptor or to inhibit NK cell-mediated cytotoxicity and cytokine

production. LLT-1 (lectin-like transcript-1, also named as osteoclast inhibitory lectin or CLEC2D) is the ligand of CD161.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:
20Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μL

Conjugation: AF647

SwissProt: Q12918

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:

Keep as concentrated solution.

Store at 2~8℃ and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.