Anti-Human CD195-144Nd

Catalog #: 3144007A
Clone: NP-6G4
Package Size: 50 tests
Storage: Store product at 4°C. Do not freeze.
Cross Reactivity: Human
Isotype: Mouse IgG
Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

CD195, also known as CCR5 (CC-chemokine receptor type 5) is a 45 kD protein on the surface of white blood cells involved in the immune system and acts as a receptor for chemokines. It binds to MIP-1α, MIP-1β, and RANTES and is expressed on a subset of T cells and monocytes. CD195 mediates an intracellular signal thought to induce cell differentiation and proliferation. CCR5 has also been shown to act as a co-receptor for R5 HIV-1 cell entry.

References


Contact Information:

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