Anti-Human CD184/CXCR4-175Lu

Catalog: 3175001B
Package size: 100 tests
Storage: Store at 4 °C. Do not freeze.
Cross-reactivity: Cynomolgus Monkey, Rhesus, Chimpanzee, Olive Baboon, Sooty Mangabey, African Green

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

CD184, also known as CXCR4, is an alpha-chemokine receptor specific for stromal-derived factor-1 (SDF-1). This surface protein has seven transmembrane regions. CXCR4 is one of the most important chemokine receptors that act as co-receptors for HIV entry into CD4+ T cells. It is expressed widely in blood and several other tissues.

References


Human PBMC stained with 175Lu-anti-CD184/CXCR4 (12G5).

For technical support visit http://techsupport.fluidigm.com. For general support visit www.fluidigm.com/support.