

FITC anti-human XCR1

Catalog # / Size: 2463055 / 25 tests
2463060 / 100 tests

Clone: S15046E

Isotype: Rat IgG2a, κ

Reactivity: Human

Concentration: Lot-specific

Applications:

Applications: Flow Cytometry

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is 5 microL per million cells or 5 microL per 100 microL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Description: XCR1, also known as GPR5 or CCXCR1, is a 38 kD G-protein coupled, seven transmembrane receptor. It is the only member of the "C" chemokine receptor family and mediates chemotaxis of XCL1 and XCL2 (lymphotactin-1 and -2). XCR1 is expressed on a subset of CD141⁺ conventional dendritic cells. XCR1 is also involved in the migration and proliferation of some cancer cells.