Anti-Human CD185-164Dy

Catalog: 3164016B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: Human

Clone: 51505
Isotype: IgG2b
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

CXCR5, also known as CD185 and Burkitt Lymphoma Receptor 1 (BLR1), is a G protein-coupled seven transmembrane receptor which binds to CXCL13. CXCR5 plays an essential role in the migration of B cells to the follicular compartment in the spleen, lymph nodes, Peyer's patches and tonsils. It also plays a role in normal maturation of primary follicle follicular dendritic cells. CXCR5 is expressed on B cells and TFH cells.

References


Human PBMCs stained with 147Sm-anti-CD20 (2H7) and 164Dy-anti-CD185 [CXCR5] (51505). Lymphocytes are displayed in the analysis.

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