Anti-Mouse CD45RB-145Nd

Catalog: 3145012B
Clone: C363.16A
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: Mouse,

Isotype: IgG2a
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 × 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

CD45RB is expressed primarily on subsets of B-cells, T-cells, monocytes and macrophages. Additionally, weak expression on granulocytes has been reported. Memory T cells (CD4+, CD45RA-) possess differential expression of CD45RB. Expression level of CD45RB correlates with higher proliferation and IFNγ production. CD45RB expression may be a mechanism for fine-tuning the responsiveness of memory cells in vivo.

References


For technical support visit fluidigm.com/support

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