Anti-Human TSLP-R-158Gd

Catalog: 3158026B
Clone: 1B4
Package size: 100 tests
Isotype: Mouse IgG1
Storage: Store product at 4 °C. Do not freeze.
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

TSLP-R, also known as the thymic stromal lymphopoietin protein receptor, cytokine receptor-like 2, CRL2 and IL-XR, is a type I membrane receptor that forms a functional heterodimeric complex with IL-7R to bind with TSLP. Functional TSLP-Rs are expressed by epithelial cells and a variety of hematopoietic cell types, including thymocytes, T cells, B cells, natural killer T cells, monocytes, macrophages, basophils and dendritic cells. TSLP mainly impacts myeloid cells and induces the release of T cell-attracting chemokines from monocytes and enhances the maturation of myeloid (CD11c+) dendritic cells.

References


For technical support visit fluidigm.com/support.

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