

Anti-Human CD337-159Tb

Catalog: 3159017B

Package Size: 100 tests

Storage: Store product at 4°C. Do not freeze.

Reactivity: Human

Clone: Z25

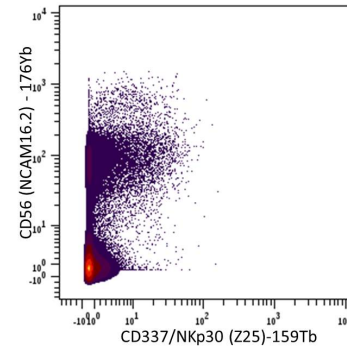
Isotype: IgG1

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 10⁶ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.



Human PBMCs stained with 176Yb-anti-CD56 (NCAM16.2) and 159Tb-anti-CD337/NKp30 (Z25). CD45+ CD33- cells are displayed in the analysis.

Description

CD337, also known as activating NK receptor NKp30, is a member of the natural cytotoxicity receptor (NCR) family which trigger cytotoxicity in NK cells. CD337 is directly involved in target cell recognition and lysis, and is expressed by all resting or activated NK cells and by a small subset of T cells.

References

Bandura, D. R., et al. Mass Cytometry: Technique for Real Time Single Cell Multitarget Immunoassay Based on Inductively Coupled Plasma Time-of-Flight Mass Spectrometry. *Analytical Chemistry* 81:6813-6822, 2009.

Ornatsky, O. I., et al. **Highly Multiparametric Analysis by Mass Cytometry.** *J Immunol Methods* 361 (1-2):1-20, 2010.

For technical support visit fluidigm.com/support

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