

Anti-Human CD11c-162Dy

Catalog: 3162005B

Package Size: 100 tests

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

Reactivity: Cynomolgus Monkey,

Clone: Bu15

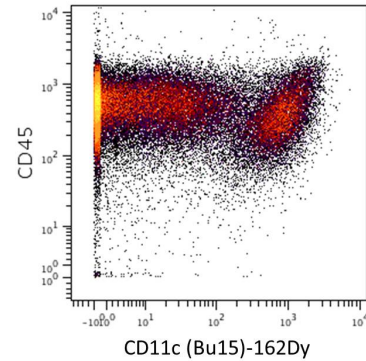
Isotype: IgG1

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 154Sm-anti-CD45 (HI30) and 162Dy-anti-CD11c (Bu15).

Description

CD11c is a transmembrane glycoprotein also known as integrin αX or CR4. CD11c is known to be expressed on monocytes/macrophages, dendritic cells, neutrophils, NK cells, and subsets of T and B cells. It has also been known to be expressed in hairy cell leukemias, acute nonlymphocytic leukemias, and some B-cell chronic lymphocytic leukemias.

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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