Anti-Human CD6-148Nd

Catalog: 3148013B
Clone: BL-CD6
Package Size: 100 tests
Isotype: IgG1
Storage: Store product at 4°C. Do not freeze.
Reactivity: Human,
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

The BL-CD6 monoclonal antibody specifically binds to CD6. CD6 is a 100-130 kDa type I transmembrane glycoprotein present on mature T cells, a subset of B cells. CD6 is present in many acute lymphocytic leukemia (ALL) cells. Cortical thymocytes also display weak CD6 expression. CD6 binds the ligand CD166 (ALCAM) and may contribute to cellular adhesion, costimulation of T lymphocyte proliferation, and the regulation of lymphocyte apoptosis.

References


For technical support visit fluidigm.com/support

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