Anti-Human CD231-163Dy

Catalog: 3163016B
Clone: SN1a (M3-3D9)
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 monoclonal antibody M3-3D9 (SN1a) reacts specifically with the 150 kDa glycoprotein CD231. CD231 belongs to the Transmembrane 4 Superfamily (TM4SF), it is also known as T-cell Acute Lymphoblastic Leukemia Antigen (TALLA or TALLA-1). CD231 is expressed on skeletal muscle cells, brain, spleen and T-cell-type acute lymphoblastic leukemia (T-ALL) cells. CD231 plays a role in integrin-mediated migration, however, its biological function has not been fully elucidated. There is evidence that CD231 can associate with phosphoinositide 4-kinase.

References


For technical support visit fluidigm.com/support

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