Anti-Human CD9-171Yb

Catalog #: 3171009B  
Package Size: 100 tests  
Storage: Store product at 4°C. Do not freeze.  
Cross Reactivity: Human

Clone: SN4 C3-3A2  
Isotype: Mouse 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 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

CD9 is a surface glycoprotein belonging to the tetraspanin (TM4SF) family which is characterized by four transmembrane-spanning domains and two extracellular domains. It is known to play a role in platelet aggregation. CD9 is expressed in platelets, eosinophils, basophils, pre-B cells, activated T cells and neural cell lines.

Human PBMCs stained with 171Yb-anti-CD9 (SN4 C3-3A2). Platelets (bottom) and T-lymphocytes (top) are displayed in the analysis.

References


Contact Information:
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