Anti-Human CD13-152Sm

Catalog #: 3152003B
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Cross Reactivity: Human

Clone: WM-15 (WM15)
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

CD13, also known as aminopeptidase N, APN and gp150, is a 150-170 kD transmembrane ectoenzyme occurring on monocytes and granulocytes but not lymphocytes in blood. It is also reportedly on a wide variety of cells and in a wide variety of tissues, including endothelial cells, epithelial cells, fibroblasts, kidney proximal tubules, intestine, and placenta. CD13 is reported to have many different functions including degradation of enkephalins and endorphins, terminal degradation of peptides, amino acid scavenging, antigen processing, and adhesion and migration of cells.

References


Contact Information:
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This product is intended for Research Use Only. This product is not intended for therapeutic or diagnostic purposes in humans or animals.

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