**Anti-Human CD66a-161Dy**

Catalog: 3161022B  
Clone: CD66a-B1.1  
Package Size: 100 tests  
Isotype: IgG2a  
Formulation: Antibody stabilizer with 0.05% Sodium Azide

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

**Reactivity:** Human, RBC-lysed human whole blood cells stained with 164Dy-anti-CD15 (W6D3) and 161Dy-anti-CD66a/CEACAM1 (CD66a-B1.1). Total viable cells are displayed in the analysis.

**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**

CD66a, also known as CEACAM1 (carcinoembryonic antigen-related cell adhesion molecule 1) is a glycoprotein belonging to the immunoglobulin superfamily. It plays a role in multiple cellular activities such as differentiation and arrangement of tissue three-dimensional structure, angiogenesis, apoptosis, tumor suppression, metastasis, and the modulation of innate and adaptive immune responses. It can be found expressed on the surface of endothelial/epithelial cells, neutrophils and monocytes and can be induced on T cells, B cells, and CD16-negative NK cells.

**References**


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