

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-2552: Anti-Human CD66c Antibody (Clone: B6.2)

Clonality: Monoclonal

Clone Name: B6.2
Application: FACS, IP
Reactivity: Human
Gene: CEACAM6
Gene ID: 4680
Format: Purified

Alternative Name: CEAL, NCA, CEACAM6,CEA cell adhesion molecule 6

Isotype: Mouse IgG1 kappa

Immunogen Information: Extracts from human breast carcinoma cells

Description

CD66c is a GPI-anchored glycoprotein capable of homophilic adhesion and heterophilic binding to CD66a-e, CD62E, and galectins. It is expressed on granulocytes and epithelial cells, and has potential applications in the detection of sites of infection and inflammation.

Specificity: The mouse monoclonal antibody B6.2 recognizes a conformationally dependent epitope of native CD66c, a GPI-anchored extracellular glycoprotein expressed on granulocytes and epithelial cells.

Product Info

Amount: 0.1 mg

Purification : Purified by protein-A affinity chromatography

Content: 1 mg/ml

Formulation: Phosphate buffered saline (PBS) solution with 15 mM sodium azide

Storage condition : Store at 2-8°C. Do not freeze.

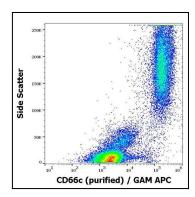


Figure 1 : Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD66c (B6.2) purified antibody (concentration in sample 3 μ g/ml, GAM APC).



9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

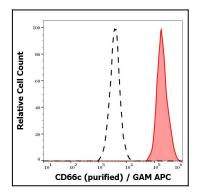


Figure 2 : Separation of neutrophil granulocytes stained anti-human CD66c (B6.2) purified antibody (concentration in sample 3 μ g/ml, GAM APC, red-filled) from neutrophil granulocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).