

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	B6.2
<b>Application :</b>	FACS , IP
<b>Reactivity :</b>	Human
<b>Gene :</b>	CEACAM6
<b>Gene ID :</b>	4680
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CEAL, NCA, CEACAM6,CEA cell adhesion molecule 6
<b>Isotype :</b>	Mouse IgG1 kappa
<b>Immunogen Information :</b>	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

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Content :</b>	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

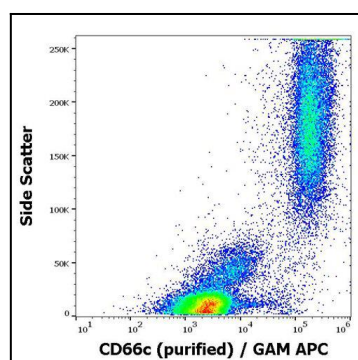


Figure 1 : Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD66c (B6.2) purified antibody (concentration in sample 3 µg/ml, GAM APC).

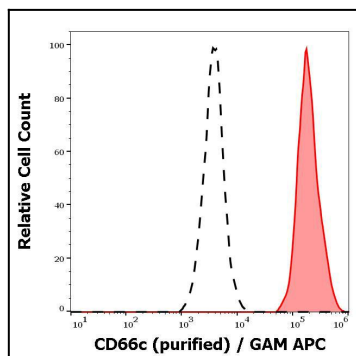


Figure 2 : Separation of neutrophil granulocytes stained anti-human CD66c (B6.2) purified antibody (concentration in sample 3 µg/ml, GAM APC, red-filled) from neutrophil granulocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).