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Overview	
Quantity:	0.1 mg
Target:	CEACAM6
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CEACAM6 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP)

Product Details

Immunogen:	Extracts from human breast carcinoma cells
Clone:	B6-2
Isotype:	IgG1 kappa
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.
Purification:	Purified by protein-A affinity chromatography.

Target Details

Target:	CEACAM6
Alternative Name:	CD66c (CEACAM6 Products)

Target Details

Background:	CEA cell adhesion molecule 6,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.,CEAL, NCA, CEACAM6
Gene ID:	4680
UniProt:	P40199

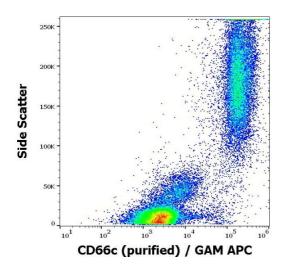
Application Details

Application Notes:	Flow cytometry: Recommended dilution: 3-12 μg/mL
Restrictions:	For Research Use only

Handling

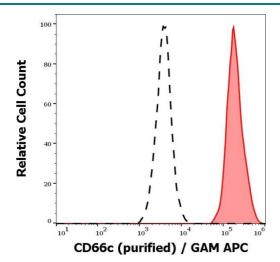
Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.

Images



Flow Cytometry

Image 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).



Flow Cytometry

Image 2. Separation of neutrophil granulocytes stained antihuman 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).