



	Technical Data Sheet	
Product	Anti-Hu CD66c PE	
Cat. Number/Size	1P-863-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD66c	
Clone	B6.2	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: The reagent is designed for analysis of human blood cells using 10 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (1 ml) is sufficient for 100 tests.	
Excitation laser	blue (488 nm)	
Isotype	Mouse 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.	
Other names	CEAL, NCA, CEACAM6	
Workshop	HLDA V: MA135, HLDA VI: MA86	
Immunogen	Extracts from human breast carcinoma cells	
Entrez Gene ID	4680	
Gene name	CEACAM6	
NCBI Full Gene Name	CEA cell adhesion molecule 6	
UniProt ID	P40199	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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