



	Technical Data Sheet	
Product	Anti-Hu C3b/iC3b PE	
Cat. Number/Size	1P-950-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	C3b/iC3b	
Clone	3E7	
Format	PE	
Reactivity	Human, Non-human primates	
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 3E7 recognizes complement component C3b and iC3b. It does not cross-react with C3d.	
Other names	complement component C3, complement component C3b, complement component iC3b	
Immunogen	human complement component C3b	
Entrez Gene ID	718	
Gene name	C3	
NCBI Full Gene Name	complement C3	
UniProt ID	P01024	
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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