



	Technical Data Sheet	
Product	Anti-Hu C3d PE	
Cat. Number/Size	1P-955-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	C3d	
Clone	BGRL11	
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 IgM	
Specificity	The mouse monoclonal antibody BGRL11 recognizes human complement fragment C3d.	
Other names	complement component C3d	
Workshop	Human red blood cell workshop in Lund, 1990	
Immunogen	intact human erythrocytes coated with C3/C4	
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 Tris buffered saline (TBS), pH 8.0, 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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