



	Technical Data Sheet	
Product	Anti-TNF alpha PE	
Cat. Number/Size	1P-688-T025	25 tests
	1P-688-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TNF alpha	
Clone	MAb11	
Format	PE	
Reactivity	Pig, Human, Non-human primates	
Application	FC-IC (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. Intracellular staining.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1 kappa	
Specificity	The mouse monoclonal antibody MAb11 recognizes human 17-26 kDa cytokine TNF-alpha (tumor necrosis factor alpha).	
Other names	TNFA, DIF, TNLG1F	
Immunogen	Recombinant human TNF-alpha	
Entrez Gene ID	7124	
Gene name	TNF	
NCBI Full Gene Name	tumor necrosis factor	
UniProt ID	P01375	
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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