



	Technical Data Sheet	
Product	Anti-TNF alpha FITC	
Cat. Number/Size	1F-688-T025	25 tests
	1F-688-T100	100 tests
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TNF alpha	
Clone	MAb11	
Format	FITC	
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 4 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension. The content of a vial (0.4 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 fluorescein isothiocyanate (FITC) under optimum conditions and 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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