



	Technical Data Sheet	
Product	Anti-TNF alpha Biotin	
Cat. Number/Size	1B-688-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	TNF alpha	
Clone	MAb11	
Format	Biotin	
Reactivity	Pig, Human, Non-human primates	
Application	FC-IC, ICC, ELISA, IHC-F	
Application details	ELISA: Biotinylated MAb11 can be used as a detection antibody in combination with capture antibody MAb1. Immunohistochemistry (frozen sections): paraformaldehyde-fixed, saponin-treated frozen tissue sections. Flow cytometry: Intracellular staining.	
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	
Concentration	1 mg/ml	
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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