

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.**

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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

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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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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