

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 (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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