

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 (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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