

Mouse TNF alpha Monoclonal Antibody | anti-TNFA antibody

Anti-TNF alpha FITC

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA128703	Mouse	Pig, Human, Non-human primates	Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

TNF alpha; Monoclonal Antibody; Anti-TNF alpha FITC; tumor necrosis factor; DIF; TNLG1F; anti-TNFA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Pig, Human, Non-human primates
Clonality	Monoclonal
Isotype	IgG1 kappa
Clone Number	MAB11
Specificity	The mouse monoclonal antibody MAB11 recognizes human 17-26 kDa cytokine TNF-alpha (tumor necrosis factor alpha).
Purity/Purification	The purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Sequence Length	233
Applicable Applications for anti-TNFA antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant human TNF-alpha
Conjugation	FITC
Excitation laser	blue (488 nm)
Preparation and Storage	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFA antibody	TNF-alpha is a cytokine produced by monocytes, macrophages, neutrophils, NK cells, CD4+ T cells and many transformed cells. It can be expressed as a 17 kDa free molecule, or as a 26 kDa membrane protein. TNF-alpha easily forms stable trimers, but also other multimeric complexes. In the immune system, it is an important regulator, which has cytolytic and cytostatic activity against a range of tumor cells, increases fibroblast proliferation and supports neutrophil chemotaxis and phagocytosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25952111
NCBI GeneID	7124
NCBI Accession #	NP_000585.2
NCBI GenBank Nucleotide #	NP_000585.2

UniProt Accession #	P01375
NCBI Official Full Name	tumor necrosis factor
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	DIF; TNFA; TNFSF2; TNLG1F; TNF-alpha
NCBI Protein Information	tumor necrosis factor
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2; TNF-a; NTF; ICD1; ICD2
UniProt Entry Name	TNFA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/tnf-alpha-antibody-clone-mab11-flow-cytometry-elisa/128703>