

Mouse Tumor Necrosis Factor Alpha Monoclonal Antibody | anti-TNF antibody

Tumor Necrosis Factor alpha Monoclonal Antibody

CATALOG # AAA47729	HOST Mouse	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Tumor Necrosis Factor Alpha; Monoclonal Antibody; Tumor Necrosis Factor alpha Monoclonal Antibody; Anti-Tumor Necrosis Factor Alpha; Tumor Necrosis Factor α ; anti-TNF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Specificity	Anti-Tumor Necrosis Factor Alpha [Murine Mabs recognize human TNF α . 21301 and 21302 inhibit biological activity (3 clones).] Can inhibit the biological activity of recombinant and native TNF α .
Form/Format	200 ug Protein A-purified antibody in PBS, pH 7.4.
Applicable Applications for anti-TNF antibody	IHC (Immunohistochemistry), IA (Immunoassay)
Antigen	Recombinant human TNF α .
Stabilizer	None
Preservatives	0.1% sodium azide.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNF antibody	Hormone and Serum Protein Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25952111
NCBI GeneID	7124
NCBI Accession #	NP_000585.2
NCBI GenBank Nucleotide #	NM_000594.2
UniProt Accession #	P01375 ; O43647 ; Q9P1Q2 ; Q9UIV3 ; Q5RT83 ; Q5STB3 ; Q9UBM5
Molecular Weight	25,644 Da
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; TNF-alpha
NCBI Protein Information	tumor necrosis factor; TNF-a; cachectin; APC1 protein; OTTHUMP00000029281; TNF, monocyte-derived; TNF, macrophage-derived; TNF superfamily, member 2; tumor necrosis factor alpha; tumor necrosis factor-alpha; tumor necrosis factor ligand superfamily member 2
UniProt Protein Name	Tumor necrosis factor
UniProt Gene Name	TNF
UniProt Synonym Gene Names	TNFA; TNFSF2
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://stage.aaabiotech.com/monoclonal/tumor-necrosis-factor-alpha-antibody-immunohistochemistry-immunoassay-elisa/47729>