

Human anti-Human TNFa Monoclonal Antibody | anti-TNFa antibody

Anti-TNFa (Adalimumab biosimilar) mAb

CATALOG # AAA47502	HOST Human	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

TNFa; Monoclonal Antibody; Anti-TNFa (Adalimumab biosimilar) mAb; DIF; TNF-alpha; TNFA; TNFSF2; cachexin; cachectin; TNFalpha; anti-TNFa antibody

PRODUCT SPECIFICATIONS

Host	Human
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Powder. Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. 0.1% Procline 300
Applicable Applications for anti-TNFa antibody	FCM/FACS (Flow Cytometry), ELISA
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -20 degree C (Avoid repeated freezing and thawing) Shelf Life: est. ~12 months from date of dispatch

IMAGES



FCM/FACS (Flow Cytometry)

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human TNFa, His tagged protein PME100076 can bind Anti-TNFa Neutralizing antibody (AAA47502) in a linear range of 0.3-500 ng/ml.



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human TNFa, His tagged protein PME100076 can bind Anti-TNFa Neutralizing antibody (AAA47502) in a linear range of 0.3-500 ng/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNFa antibody	Biosimilar
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25952111
NCBI GeneID	7124
NCBI Accession #	NP_000585.2
NCBI GenBank Nucleotide #	NM_000594.3

UniProt Accession #	P01375; O43647; Q9P1Q2; Q9UIV3
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; TNF, monocyte-derived; TNF, macrophage-derived; 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; 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://stage.aaabiotech.com/monoclonal/tnfa-antibody-flow-cytometry-elisa/47502>