

Mouse anti-Human Afelimomab Monoclonal Antibody | anti-TNF antibody

Research Grade Afelimomab

CATALOG # AAA119978	HOST Mouse	REACTIVITY Human
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PRODUCT SYNONYMS

Afelimomab; Monoclonal Antibody; Research Grade Afelimomab; MAK-195F; TNF; Tumor necrosis factor ligand superfamily member 2; N-terminal fragment; ICD2; NTF; TNF-a; TNF-alpha; Tumor necrosis factor; TNFSF2; TNFA; Cachectin; ICD1; anti-TNF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
CAS	156227-98-4
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNF antibody	Research Biosimilar
References	[Anti-inflammatory treatment in sepsis], PMID: 12430058 A multicenter, open-label, prospective, randomized, dose-ranging pharmacokinetic study of the anti-TNF-alpha antibody afelimomab in patients with sepsis syndrome, PMID: 11534565 Afelimomab led to a modest mortality benefit in patients with severe sepsis and elevated interleukin-6 levels, PMID: 16277704 Afelimomab, PMID: 10829362 Afelimomab-another therapeutic option in sepsis therapy, PMID: 15640652

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/afelimomab-antibody-elisa/119978>