

anti-Human Adalimumab Beta Monoclonal Antibody | anti-TNF antibody

Research Grade Adalimumab

CATALOG #
AAA119975

REACTIVITY
Human

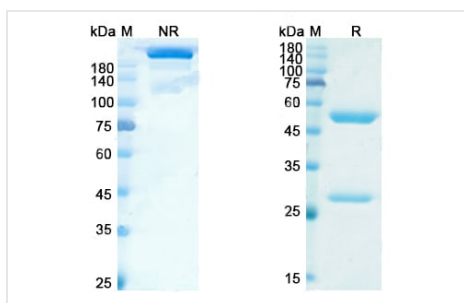
PRODUCT SYNONYMS

Adalimumab Beta; Monoclonal Antibody; Research Grade Adalimumab; ABP 501; D2E7; Adalimumab; 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

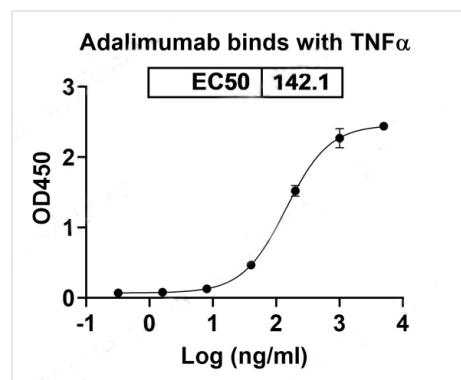
PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
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)
Host Species	Human
CAS	331731-18-1
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.

IMAGES



SDS-PAGE
SDS PAGE for Adalimumab Beta



Bioactivity
Detects Human TNFα/TNF-alpha in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TNF antibody

Research Biosimilar

References	SAPHO Syndrome: Current Developments and Approaches to Clinical Treatment, PMID: 27108452 Retinal vasculitis, PMID: 26945335 Psoriasis and infection. A clinical practice narrative, PMID: 30079566 Therapeutic Potential of TNF-γ Inhibition for Alzheimer's Disease Prevention, PMID: 33016914 Transcriptomic signatures and repurposing drugs for COVID-19 patients: findings of bioinformatics analyses, PMID: 33312453
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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- α ; 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- α ; 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/adalimumab-beta-antibody-elisa/119975>