

TNF alpha antibody pair kit

Human TNF alpha ELISA Set

CATALOG #	REACTIVITY
AAA58628	Human. No cross reactivity with other human cytokines. Cross reactivity with macac TNF-a. No interference with soluble TNFR I and TNFR II.

PRODUCT SYNONYMS

TNF alpha; Human TNF alpha ELISA Set; TNF-a; TNF alpha antibody pair kit

PRODUCT SPECIFICATIONS

Reactivity	Human. No cross reactivity with other human cytokines. Cross reactivity with macac TNF-a. No interference with soluble TNFR I and TNFR II.
Specificity	Recognizes both natural and recombinant human TNF-a
Sequence Length	233
Sensitivity	The sensitivity, minimum detectable dose of this TNFa antibody pair was determined using the Human TNFa ELISA kit (which contains the same antibodies) and was found to be <8pg/ml. This was determined by adding 3 standard deviations to the mean OD obtained when the zero standard was assayed 40 times.

ADDITIONAL INFORMATION

Related Product Information for TNF alpha antibody pair kit	AAA Biotech ELISA Sets include capture and biotinylated detection antibody, one standard per plate, Streptavidin-HRP, TMB, and detailed procedure including buffer composition.
Product Categories/Family for TNF alpha antibody pair kit	Human ELISA Sets
References	Filaci, G. et al., J. Immunol.,2007; 179(7): 4323-4334 Haller D. et al., Clin. Diagn. Lab. Immunol., 2002; 9(3): 649 - 657 Noizat-Pirenne, F. et al., Haematologica,2007; 92(12): e132-135.

NCBI AND UNIPROT INFORMATION

NCBI GI #	37210
NCBI GeneID	7124
UniProt Accession #	P01375 ; O43647 ; Q9P1Q2 ; Q9UIV3
Molecular Weight	25,644 Da
NCBI Official Full Name	TNF-alpha
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
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/human-antibody-pair-kits/tnf-alpha/58628>