

Dog Tumor necrosis factor ELISA Kit | TNF elisa kit

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CATALOG #
AAA57142

REACTIVITY
Dog

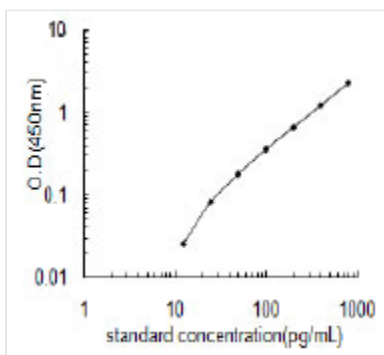
PRODUCT SYNONYMS

Tumor necrosis factor; Dog Tumor necrosis factor ELISA Kit; Cachectin; TNF-alpha; Tumor necrosis factor ligand superfamily member 2; TNF-a; TNF; TNFA; TNFSF2; TNF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Dog
Specificity	Recombinant and natural Dog Tumor necrosis factor
Sequence Length	233
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	12.5-800 pg/mL
Sensitivity	<6.25 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.0%
Inter-assay Precision	Inter-Assay CV: <=7.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116812910
NCBI GeneID	403922
NCBI Accession #	NP_001003244.4
NCBI GenBank Nucleotide #	NM_001003244.4
UniProt Accession #	P51742; Q006K5; Q28339
Molecular Weight	25,447 Da
NCBI Official Full Name	tumor necrosis factor
NCBI Official Symbol	TNF
NCBI Official Synonym Symbols	TNFA; cTNF
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_CANLF

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/tnf-dog-elisa-kits/tumor-necrosis-factor/57142>