

Mouse TNF Alpha/Tumor necrosis factor DIY ELISA Kit | TNF diy elisa kit

Mouse TNF Alpha/Tumor necrosis factor ELISA Kit EZ-Set (DIY Antibody Pairs)

CATALOG # AAA126774	REACTIVITY Mouse	APPLICATIONS ELISA
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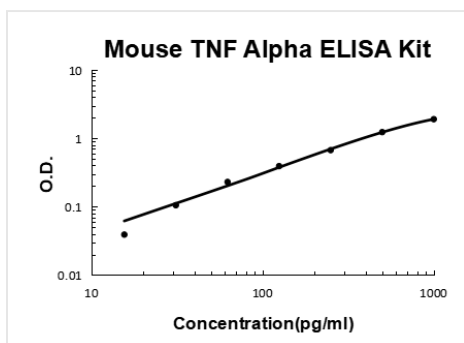
PRODUCT SYNONYMS

TNF Alpha/Tumor necrosis factor; Mouse TNF Alpha/Tumor necrosis factor ELISA Kit EZ-Set (DIY Antibody Pairs); TNF diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	cell culture supernatants, serum and plasma (heparin, EDTA)
Detection Range	15.6pg/ml-1,000pg/ml
Sensitivity	<1pg/ml
Applicable Applications for TNF diy elisa kit	ELISA
Immunogen	Expression system for standard: E Coli; Immunogen sequence: L80-L235
Preparation and Storage	Store at 4 degree C for 6 months, at -20 degree C for 12 months. Avoid multiple freeze-thaw cycles (Ships with gel ice, can store for up to 3 days in room temperature. Freeze upon receiving.)

IMAGES



Standard Curve (Sample)

Mouse TNF EZ Set ELISA Kit standard curve

ADDITIONAL INFORMATION

Related Product Information for TNF diy elisa kit

Tumor necrosis factor-alpha(TNF-alpha, or TNF) is secreted by macrophages in response to inflammation, infection and cancer. Human Tumor Necrosis Factor(TNF) and Lymphotoxin(TNF-beta) are cytotoxic proteins which have similar biological activities and share 30% amino acid homology. TNF-alpha is produced by monocytes, which can stimulate endothelial cells to produce the multilineage growth factor granulocyte-macrophage colony-stimulating factor and extend the role of this immunoregulatory protein to the regulation of hematopoiesis in vitro. TNF is a soluble protein that causes damage to tumor cells but has no effect on normal cells. Human TNF has been purified to apparent homogeneity as a 17.3-kilodalton protein from HL-60 leukemia cells and has showed cytotoxic and cytostatic activities against various human tumor cell lines. The human TNF cDNA is 1585 base pairs in length and encodes a protein of 233 amino acids. The mature protein begins at residue 77, leaving a long leader sequence of 76 amino acids. TNF-alpha has been mapped to human chromosome 6.

Product Categories/Family for TNF diy elisa kit	EZ-Set ELISA Kits (Ab Pairs)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	518831589
NCBI GeneID	21926
NCBI Accession #	NP_001265530.1
NCBI GenBank Nucleotide #	NM_001278601.1
UniProt Accession #	P06804; O35853; Q62326; Q91VF3
Molecular Weight	25,896 Da
NCBI Official Full Name	tumor necrosis factor isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	Tnf
NCBI Official Synonym Symbols	DIF; Tnfa; TNF-a; TNFSF2; Tnlg1f; Tnfsf1a; TNFalpha; 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_MOUSE

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/mouse-diy-elisa-kits/tnf-alpha-tumor-necrosis-factor/126774>