

Rat Tumor Necrosis Factor Alpha (TNFa) ELISA Kit | TNFa elisa kit

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CATALOG # AAA66673	REACTIVITY Rat
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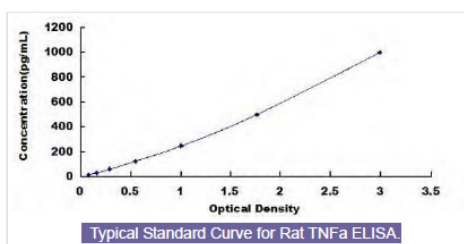
PRODUCT SYNONYMS

Tumor Necrosis Factor Alpha (TNFa); Rat Tumor Necrosis Factor Alpha (TNFa) ELISA Kit; DIF TNF-A TNFSF2 Cachectin Tumor Necrosis Factor Ligand Superfamily Member 2; TNFa elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFa. No significant cross-reactivity or interference between TNFa and analogues was observed.
Sequence Length	235
Samples	rat serum, plasma, tissue homogenates, cell lysates, cell culture supernates or other biological fluids
Detection Range	15.6-1000pg/mL
Sensitivity	<7.1pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TNFa were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TNFa were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFa elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of TNFa in rat serum, plasma, tissue homogenates, cell lysates, cell culture supernates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981662
NCBI GeneID	24835

NCBI Accession #	NP_036807.1
NCBI GenBank Nucleotide #	NM_012675.3
UniProt Accession #	P16599 ; Q6EE11 ; Q9JI26 ; Q9JI27
Molecular Weight	25,806 Da
NCBI Official Full Name	tumor necrosis factor
NCBI Official Synonym Full Names	tumor necrosis factor
NCBI Official Symbol	Tnf
NCBI Official Synonym Symbols	Tnfa; RATTNF; 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

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://www.aaabiotech.com/rat-elisa-kits/tumor-necrosis-factor-alpha-tnfa/66673>