

Rat TNF-alpha ELISA Kit | TNF-alpha elisa kit

TNF-alpha (Rat) OmniKine ELISA Kit

CATALOG #
AAA315704

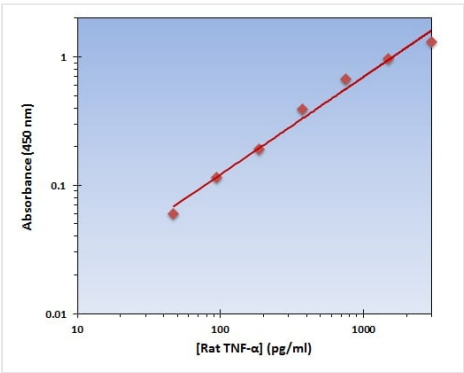
REACTIVITY
Rat

PRODUCT SYNONYMS

TNF-alpha; TNF-alpha (Rat) OmniKine ELISA Kit; Tumor necrosis factor; Cachectin; Tumor necrosis factor ligand superfamily member 2; Tnfsf2; TNF-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	The OmniKine Rat TNF-alpha ELISA is capable of recognizing both recombinant and naturally produced Rat TNF-alpha proteins. The antigens listed below were tested at 50 ng/ml and exhibited 100% cross reactivity. Murine: TNF-alpha The antigens listed below were tested at 50 ng/ml and exhibited less than 1% cross reactivity or interference. Human: TNF-alpha The antigens listed below were tested at 50 ng/ml and did not exhibit significant cross reactivity or interference. Human: MCP-1, TNF-beta, sTNF-RI, sTNF-RII Murine: JE Rat: CNTF, GM-SCF, GRO/KC, GRObeta/MIP-2, IFN-gamma, IL-13, IL-1alpha, IL-1beta, MCP-1, RANTES, SCF
Form/Format	12 x 8-Well Microstrips
Sequence Length	235
Samples	Plasma, serum, lysate
Assay Type	Sandwich ELISA
Detection Range	47-3000 pg/ml
Sensitivity	47-3000 pg/ml
Detection Method	Colorimetric 450 nm
Subtype	None
Preparation and Storage	Store entire kit at 4 degree C until use.



Application Data
The OmniKine Rat TNF-alpha ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Rat TNF-alpha proteins within the range of 47-3000 pg/ml.

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/tnf-alpha/315704>