

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

Murine TNF-alpha Pre-Coated ELISA Kit

CATALOG #
AAA79367

REACTIVITY
Murine

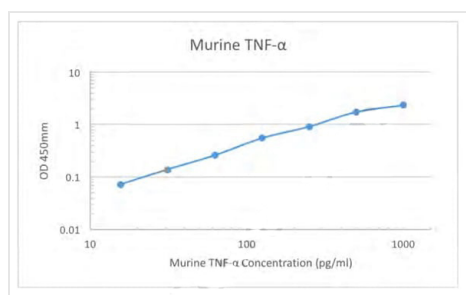
PRODUCT SYNONYMS

TNF-alpha; Murine TNF-alpha Pre-Coated ELISA Kit; TNF-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine TNF-alpha
Samples	Cell culture supernates, serum, plasma, and other biological fluids
Detection Range	15.6 pg/mL - 1,000 pg/mL
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF-alpha elisa kit

Principle of the Assay: TNF-alpha is a pleiotropic pro-inflammatory cytokine secreted by various cells including adipocytes, activated monocytes, macrophages, B cells, T cells and fibroblasts. It belongs to the TNF family of ligands and signals through two receptors, TNFR1 and TNFR2. TNF-alpha is cytotoxic to a wide variety of tumor cells and is an essential factor in mediating the immune response against bacterial infections. TNF-alpha also plays a role in the induction of septic shock, auto immune diseases, rheumatoid arthritis, inflammation, and diabetes. The Murine TNF-alpha Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Murine TNF-alpha with a 96-well strip plate that is pre-coated with rat monoclonal antibody specific for TNF-alpha. It contains E. coli-expressed recombinant Murine TNF-alpha. The detection antibody is a biotinylated goat polyclonal antibody specific for TNF-alpha. The kit is analytically validated with ready to use reagents.

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://www.aaabiotech.com/murine-elisa-kits/tnf-alpha/79367>