

Rat Tumor necrosis factor beta, TNF-beta ELISA Kit | TNF-beta elisa kit

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CATALOG #
AAA80714

REACTIVITY
Rat

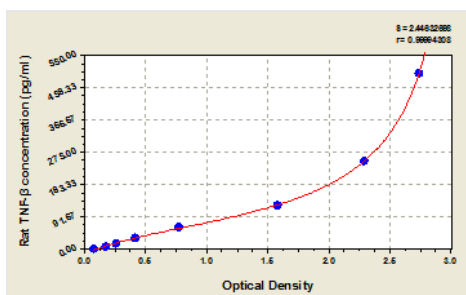
PRODUCT SYNONYMS

Tumor necrosis factor beta; TNF-beta; Rat Tumor necrosis factor beta; TNF-beta ELISA Kit; TNF-beta ELISA KIT; TNF-beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	202
Assay Type	Sandwich
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF-beta elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNF-beta has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNF-beta present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNF-beta is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNF-beta bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54831
NCBI GeneID	16992
UniProt Accession #	P09225

Molecular Weight	21,999 Da
NCBI Official Full Name	TNF-beta
NCBI Official Synonym Full Names	lymphotoxin A
NCBI Official Symbol	Lta
NCBI Official Synonym Symbols	LT; Ltx; Tnfb; LT[a]; LT-[a]; TNFSF1; hlb382; LTalpha; Tnfsf1b; LT-alpha; TNF-beta
NCBI Protein Information	lymphotoxin-alpha; TNF beta; lymphotoxin alpha; tumor necrosis factor ligand superfamily member 1
UniProt Protein Name	Lymphotoxin-alpha
UniProt Gene Name	Lta
UniProt Synonym Gene Names	Tnfb; Tnfsf1; LT-alpha
UniProt Entry Name	TNFB_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/rat-elisa-kits/tumor-necrosis-factor-beta-tnf-beta/80714>