

Rat Tumor Necrosis Factor Beta (TNF-beta) ELISA Kit | TNF-beta elisa kit

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CATALOG #
AAA54761

REACTIVITY
Rat

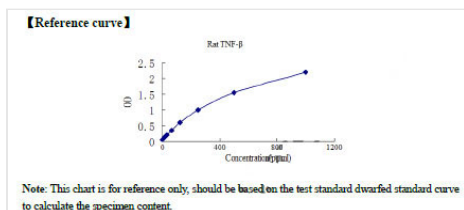
PRODUCT SYNONYMS

Tumor Necrosis Factor Beta (TNF-beta); Rat Tumor Necrosis Factor Beta (TNF-beta) ELISA Kit; Rat Tumor Necrosis Factor Beta (TNF-b) ELISA Kit; Lymphotoxin-alpha; TNF-beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	205
Samples	Rat Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Tnf-alpha Concentration
Assay Type	Sandwich
Detection Range	1000 pg/ml-15.6 pg/ml
Sensitivity	5 pg/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF-beta elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat TNF-alpha monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

339743

NCBI GeneID	4049
Molecular Weight	22,297 Da
NCBI Official Full Name	tumor necrosis factor-beta
NCBI Official Synonym Full Names	lymphotoxin alpha
NCBI Official Symbol	LTA
NCBI Official Synonym Symbols	LT; TNFB; TNFSF1
NCBI Protein Information	lymphotoxin-alpha; LT-alpha; TNF-beta; TNF superfamily, member 1; tumor necrosis factor beta; 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_HUMAN

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/54761>