

Goat Tumor necrosis factor alpha, TNF-alpha ELISA Kit | TNF-alpha elisa kit

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CATALOG #
AAA121635

REACTIVITY
Goat

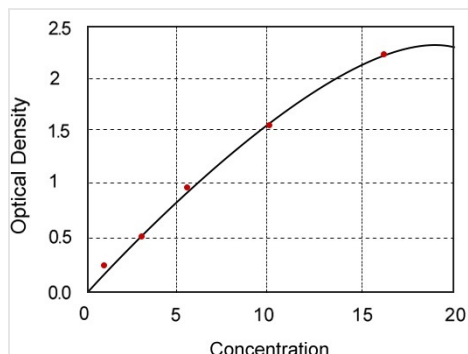
PRODUCT SYNONYMS

Tumor necrosis factor alpha; TNF-alpha; Goat Tumor necrosis factor alpha; TNF-alpha ELISA Kit; TNF-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Sequence Length	312
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/L - 400ng/L
Sensitivity	0.56ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNF-alpha elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Goat Tumor Necrosis Factor Alpha (also known as TNF-A) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Goat TNF-A antibody. TNF-A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Goat TNF-A Antibody is added and binds to TNF-A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TNF-A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Goat TNF-A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189409065
NCBI GeneID	100169660
NCBI Accession #	NP_001121579.1
NCBI GenBank Nucleotide #	NM_001128107.1
NCBI Official Full Name	tumor necrosis factor alpha
NCBI Official Symbol	tnfa
NCBI Protein Information	tumor necrosis factor alpha

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/goat-elisa-kits/tumor-necrosis-factor-alpha-tnf-alpha/121635>