

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

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CATALOG #
AAA15193

REACTIVITY
Chicken

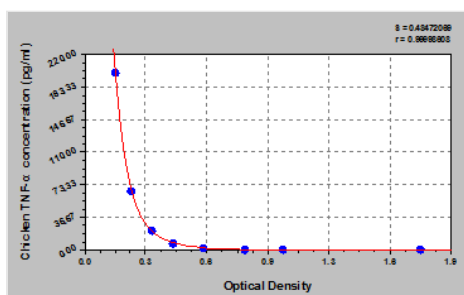
PRODUCT SYNONYMS

Tumor necrosis factor alpha; TNF-alpha; Chicken Tumor necrosis factor alpha; TNF-alpha ELISA Kit; TNF-alpha ELISA KIT; TNF-alpha elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Specificity	This assay has high sensitivity and excellent specificity for detection of chicken TNF-alpha. No significant cross-reactivity or interference between chicken TNF-alpha and analogues was observed.
Sequence Length	233
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Competitive
Detection Range	0.27 pg/ml-200 pg/ml
Sensitivity	< 0.27 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
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-alpha elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with TNF-alpha. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated antibody specific to TNF-alpha. The competitive inhibition reaction is launched between with pre-coated TNF-alpha and TNF-alpha in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of TNF-alpha in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1352798262
NCBI GenBank Nucleotide #	AVJ35779.1

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/chicken-elisa-kits/tumor-necrosis-factor-alpha-tnf-alpha/15193>