

Human tumor necrosis factor, alpha-induced protein 6 ELISA Kit | TNFAIP6 elisa kit

Human Tumor necrosis factor-inducible gene 6 protein, TNFAIP6 ELISA Kit

CATALOG #
AAA18228

REACTIVITY
Human

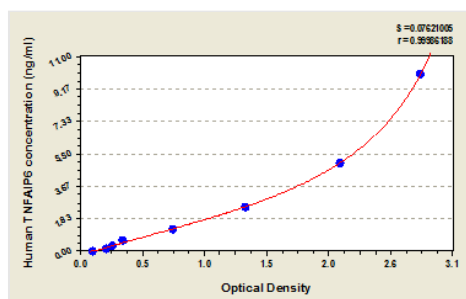
PRODUCT SYNONYMS

tumor necrosis factor; alpha-induced protein 6; Human Tumor necrosis factor-inducible gene 6 protein; TNFAIP6 ELISA Kit; Human Tumor necrosis factor-inducible gene 6 protein (TNFAIP6) ELISA kit; TSG-6; TSG6; hyaluronate-binding protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor-inducible protein 6; tumor necrosis factor-stimulated gene-6 protein; TNFAIP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human TNFAIP6. No significant cross-reactivity or interference between human TNFAIP6 and analogues was observed.
Sequence Length	277
Samples	Serum, plasma, cell culture supernates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/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 TNFAIP6 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for TNFAIP6 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFAIP6 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFAIP6 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 TNFAIP6 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26051243
NCBI GeneID	7130
NCBI Accession #	NP_009046.2
NCBI GenBank Nucleotide #	NM_007115.3
UniProt Accession #	P98066; Q53T17; Q8WWI9
Molecular Weight	31,203 Da
NCBI Official Full Name	tumor necrosis factor-inducible gene 6 protein
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 6
NCBI Official Symbol	TNFAIP6
NCBI Official Synonym Symbols	TSG6; TSG-6
NCBI Protein Information	tumor necrosis factor-inducible gene 6 protein; TNF alpha-induced protein 6; hyaluronate-binding protein; TNF-stimulated gene 6 protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor-stimulated gene-6 protein
UniProt Protein Name	Tumor necrosis factor-inducible gene 6 protein
UniProt Gene Name	TNFAIP6
UniProt Synonym Gene Names	TSG6; TSG-6; TNF alpha-induced protein 6
UniProt Entry Name	TSG6_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/tnfaip6-human-elisa-kits/tumor-necrosis-factor-alpha-induced-protein-6/18228>