

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

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

CATALOG #
AAA18167

REACTIVITY
Mouse

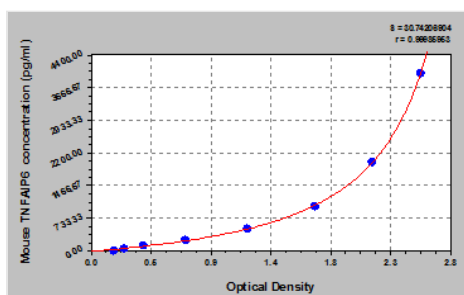
PRODUCT SYNONYMS

tumor necrosis factor; alpha-induced protein 6; Mouse Tumor necrosis factor-inducible gene 6 protein; TNFAIP6 ELISA Kit; Mouse 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	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse TNFAIP6. No significant cross-reactivity or interference between mouse TNFAIP6 and analogues was observed.
Sequence Length	275
Samples	Serum, plasma, cell culture supernates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	62.5 pg/ml-4000 pg/ml
Sensitivity	< 15.6 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 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 #	6678379
NCBI GeneID	21930
NCBI Accession #	NP_033424.1
NCBI GenBank Nucleotide #	NM_009398.2
UniProt Accession #	O08859
Molecular Weight	30,924 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; Tnfip6
NCBI Protein Information	tumor necrosis factor-inducible gene 6 protein; TNF alpha-induced protein 6; TNF-stimulated gene 6 protein; tumor necrosis factor induced protein 6; tumor necrosis factor alpha-induced protein 6; tumor necrosis factor, alpha-induced protein 6
UniProt Protein Name	Tumor necrosis factor-inducible gene 6 protein
UniProt Gene Name	Tnfaip6
UniProt Synonym Gene Names	Tnfip6; Tsg6; TSG-6; TNF alpha-induced protein 6
UniProt Entry Name	TSG6_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/tnfaip6-mouse-elisa-kits/tumor-necrosis-factor-alpha-induced-protein-6/18167>