

Mouse Tumor Necrosis Factor Alpha Induced Protein 6 (TNFaIP6) ELISA Kit | TNFaIP6 elisa kit

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CATALOG # AAA66489	REACTIVITY Mouse
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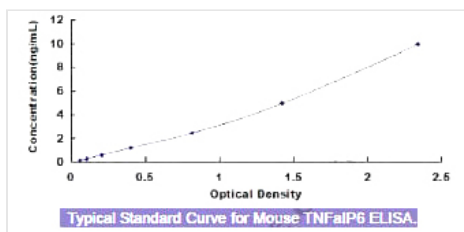
PRODUCT SYNONYMS

Tumor Necrosis Factor Alpha Induced Protein 6 (TNFaIP6); Mouse Tumor Necrosis Factor Alpha Induced Protein 6 (TNFaIP6) ELISA Kit; TSG6; TNF-Stimulated Gene 6; Hyaluronate-binding protein; Tumor necrosis factor alpha-induced protein 6; TNFaIP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFaIP6. No significant cross-reactivity or interference between TNFaIP6 and analogues was observed.
Sequence Length	275
Samples	Serum, plasma, tissue homogenates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.054ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level TNFaIP6 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level TNFaIP6 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFaIP6 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TNFaIP6 in mouse serum, plasma, tissue homogenates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TNFaIP6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TNFaIP6. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TNFaIP6, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of TNFaIP6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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
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

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/mouse-elisa-kits/tumor-necrosis-factor-alpha-induced-protein-6-tnfaip6/66489>