

Human Tumor necrosis factor alpha-induced protein 3 ELISA Kit | TNFAIP3 elisa kit

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CATALOG #
AAA101017

REACTIVITY
Human

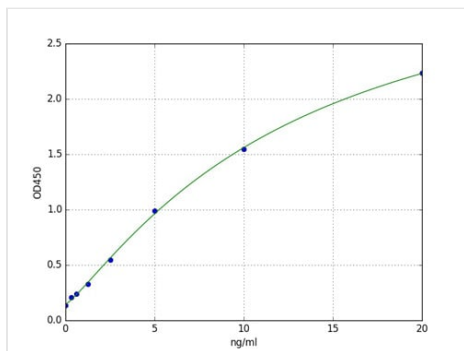
PRODUCT SYNONYMS

Tumor necrosis factor alpha-induced protein 3; Human Tumor necrosis factor alpha-induced protein 3 ELISA Kit; TNFAIP3/OTUD7C/TNFA1P2/A20TNFA1P2/EC 3.4.19.12/EC 6.3.2.-/OTU domain-containing protein 7C/Putative DNA-binding protein A20/TNF alpha-induced protein 3/tumor necrosis factor alpha-induced protein 3/tumor necrosis factor inducible protein A20/tumor necrosis factor; alpha-induced protein 3/Zinc finger protein A20; TNFAIP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	790
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.313-20ng/ml
Sensitivity	0.188ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Typical Data & Standard Curve

Results of a typical standard run of a Human TNFAIP3 ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.022	0.134	0.318	0.446	0.696	1.317	2.262	2.123

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFAIP3 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TNFAIP3 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TNFAIP3 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human TNFAIP3 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TNFAIP3 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	395393997
NCBI GeneID	7128
NCBI Accession #	NP_001257437.1
NCBI GenBank Nucleotide #	NM_001270508.1
Molecular Weight	89,614 Da
NCBI Official Full Name	tumor necrosis factor alpha-induced protein 3
NCBI Official Synonym Full Names	TNF alpha induced protein 3
NCBI Official Symbol	TNFAIP3
NCBI Official Synonym Symbols	A20; AISBL; OTUD7C; TNFA1P2
NCBI Protein Information	tumor necrosis factor alpha-induced protein 3
UniProt Protein Name	Tumor necrosis factor alpha-induced protein 3
UniProt Gene Name	TNFAIP3
UniProt Synonym Gene Names	OTUD7C; TNF alpha-induced protein 3
UniProt Entry Name	TNAP3_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/tnfaip3-human-elisa-kits/tumor-necrosis-factor-alpha-induced-protein-3/101017>