

Human TNFAIP1 (Tumor necrosis factor, alpha-induced protein 1, endothelial) ELISA Kit | TNFAIP1 elisa kit

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CATALOG #
AAA249306

REACTIVITY
Human

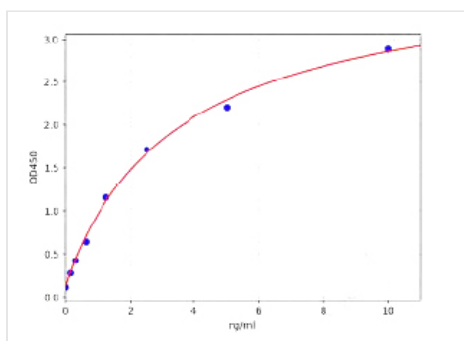
PRODUCT SYNONYMS

TNFAIP1 (Tumor necrosis factor; alpha-induced protein 1; endothelial); Human TNFAIP1 (Tumor necrosis factor; endothelial) ELISA Kit; BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; hBACURD2; BTB/POZ domain-containing protein TNFAIP1; Protein B12; Tumor necrosis factor; endothelial; TNFAIP1; BACURD2; EDP1; TNFAIP1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of TNFAIP1. No significant cross-reactivity or interference between TNFAIP1 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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)

ADDITIONAL INFORMATION

Related Product Information for TNFAIP1 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10863937
NCBI GeneID	7126
NCBI Accession #	NP_066960.1
NCBI GenBank Nucleotide #	NM_021137.4
UniProt Accession #	Q13829; Q5TZQ1
Molecular Weight	36,204 Da
NCBI Official Full Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
NCBI Official Synonym Full Names	tumor necrosis factor, alpha-induced protein 1 (endothelial)
NCBI Official Symbol	TNFAIP1
NCBI Official Synonym Symbols	B12; B61; EDP1; BTBD34; hBACURD2
NCBI Protein Information	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2; BTB/POZ domain-containing protein TNFAIP1
UniProt Protein Name	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2
UniProt Gene Name	TNFAIP1
UniProt Synonym Gene Names	BACURD2; EDP1; hBACURD2
UniProt Entry Name	BACD2_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/human-elisa-kits/tnfaip1-tumor-necrosis-factor-alpha-induced-protein-1-endothelial/249306>