

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

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CATALOG #
AAA310235

REACTIVITY
Human

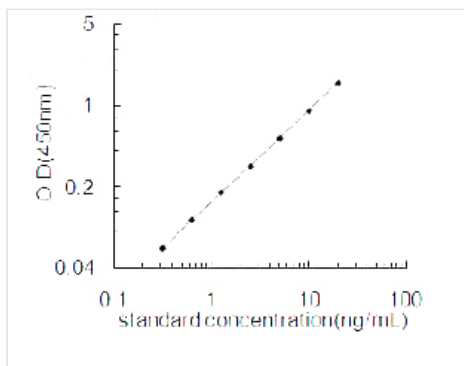
PRODUCT SYNONYMS

Tumor necrosis factor alpha-induced protein 3; Human Tumor necrosis factor alpha-induced protein 3 ELISA Kit; TNF alpha-induced protein 3; OTU domain-containing protein 7C; Putative DNA-binding protein A20; Zinc finger protein A20; TNFAIP3; OTUD7C; TNFAIP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural Human Superoxide dismutase [Mn], mitochondrial. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates, And Other Biological Fluids
Assay Type	Quantitative Competitive
Detection Range	31.2-2000 pg/mL.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFAIP3 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of human Superoxide dismutase [Mn], mitochondrial concentrations in serum, plasma, tissue homogenates, cell culture supernates, and other biological fluids. Principle of the Assay: The ELISA is based on the competitive binding enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Superoxide dismutase [Mn], mitochondrial. During the reaction, Superoxide dismutase [Mn], mitochondrial in the sample or standard competes with a fixed amount of biotin-labeled Superoxide dismutase [Mn], mitochondrial for sites on a pre-coated Monoclonal antibody specific to Superoxide dismutase [Mn], mitochondrial. Excess conjugate and unbound sample or standard are washed from the plate. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Superoxide dismutase [Mn], mitochondrial 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 #	395393995
NCBI GeneID	7128
NCBI Accession #	NP_001257436.1
NCBI GenBank Nucleotide #	NM_001270507.1
UniProt Accession #	P21580; Q2HIX9; Q5VXQ7; Q9NSR6; B2R767; E1P588
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

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.