

Human Tumor Protein p63 ELISA Kit | TP63 elisa kit

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CATALOG #
AAA100447

REACTIVITY
Human

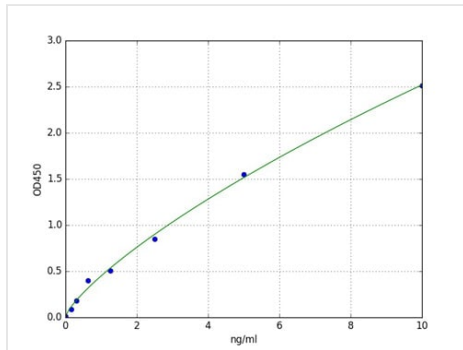
PRODUCT SYNONYMS

Tumor Protein p63; Human Tumor Protein p63 ELISA Kit; TP63/EEC3/KET/OFC8/p40/p51/p73L/SHFM4/TP73L/amplified in squamous cell carcinoma/Chronic ulcerative stomatitis protein/CUSP/EEC3B (p51B)/Keratinocyte transcription factor KET/KETRHS/LMS/OFC8SHFM4TP73LNBP/p40/p51tumor protein p53-like/p53CP/P63/p63AIS/p73H/P73L/P73LB (p51A)/TP53CP/TP53L/Transformation-related protein 63/tumor protein p53-competing protein/tumor protein p63/tumor protein p63 deltaN isoform delta/Tumor protein p73-like; TP63 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	586
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
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 TP63 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	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.074	0.132	0.165	0.270	0.442	0.814	1.612	2.083

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP63 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human TP63 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human TP63 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 TP63 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human TP63 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169234661
NCBI GeneID	8626
NCBI Accession #	NP_001108452.1
NCBI GenBank Nucleotide #	NM_001114980.1
Molecular Weight	65,288 Da
NCBI Official Full Name	tumor protein 63 isoform 4
NCBI Official Synonym Full Names	tumor protein p63
NCBI Official Symbol	TP63
NCBI Official Synonym Symbols	AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B)
NCBI Protein Information	tumor protein 63
UniProt Protein Name	Tumor protein 63
UniProt Gene Name	TP63
UniProt Synonym Gene Names	KET; P63; P73H; P73L; TP73L; p63; CUSP; TP63; p73L
UniProt Entry Name	P63_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://www.aaabiotech.com/tp63-human-elisa-kits/tumor-protein-p63/100447>