

Goat Tumor Protein P63 ELISA Kit | TP63 elisa kit

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CATALOG #
AAA92004

REACTIVITY
Goat

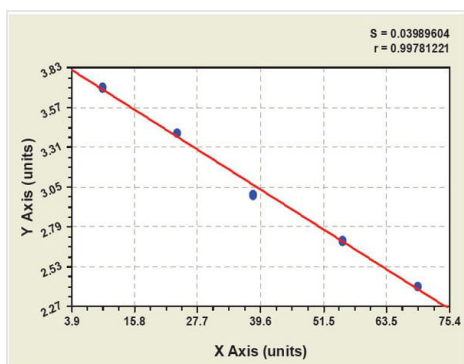
PRODUCT SYNONYMS

Tumor Protein P63; Goat Tumor Protein P63 ELISA Kit; TP63 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Goat
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Intended Uses	This TP63 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Goat TP63. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TP63 elisa kit

Principle of the assay: TP63 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TP63 antibody and an TP63-HRP conjugate. The assay sample and buffer are incubated together with TP63-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the TP63 concentration since TP63 from samples and TP63-HRP conjugate compete for the anti-TP63 antibody binding site. Since the number of sites is limited, as more sites are occupied by TP63 from the sample, fewer sites are left to bind TP63-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TP63 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TP63 elisa kit

Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	169234665
NCBI GeneID	8626
NCBI Accession #	NP_001108454.1
NCBI GenBank Nucleotide #	NM_001114982.1
UniProt Accession #	Q9H3D4; O75080; O75195; O75922; O76078; Q6VEG2; Q6VEG3; Q6VEG4; Q6VFJ1; Q6VFJ2; Q6VFJ3; Q6VH20
Molecular Weight	76,785 Da
NCBI Official Full Name	tumor protein 63 isoform 6
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; CUSP; transformation-related protein 63; tumor protein p53-competing protein; amplified in squamous cell carcinoma; chronic ulcerative stomatitis protein; keratinocyte transcription factor KET; tumor protein p63 deltaN isoform delta
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-goat-elisa-kits/tumor-protein-p63/92004>