

Human Dickkopf-like protein 1 ELISA Kit | DKKL1 elisa kit

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CATALOG #
AAA99347

REACTIVITY
Human

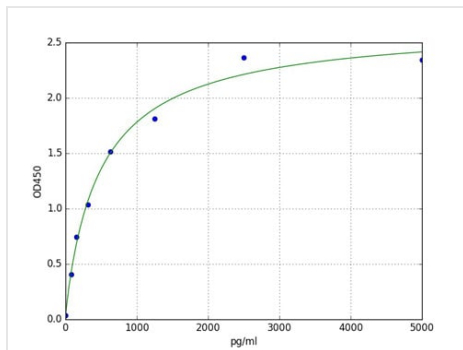
PRODUCT SYNONYMS

Dickkopf-like protein 1; Human Dickkopf-like protein 1 ELISA Kit; DKKL1/Cancer/testis antigen 34/CT34/Protein soggy-1/SGY-1/DKKL1/SGY1/UNQ735/PRO1429; DKKL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	242
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/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 DKKL1 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	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.004	0.189	0.308	0.669	0.880	1.383	1.819	2.422

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DKKL1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. anti-Human DKKL1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human DKKL1 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 DKKL1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human DKKL1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657554
NCBI GeneID	27120
NCBI Accession #	NP_055234.1
NCBI GenBank Nucleotide #	NM_014419.3
Molecular Weight	27,007 Da
NCBI Official Full Name	dickkopf-like protein 1 isoform 1
NCBI Official Synonym Full Names	dickkopf like acrosomal protein 1
NCBI Official Symbol	DKKL1
NCBI Official Synonym Symbols	SGY; CT34; SGY1; SGY-1
NCBI Protein Information	dickkopf-like protein 1
UniProt Protein Name	Dickkopf-like protein 1
UniProt Gene Name	DKKL1
UniProt Synonym Gene Names	SGY1; CT34; SGY-1
UniProt Entry Name	DKKL1_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/dkk1-human-elisa-kits/dickkopf-like-protein-1/99347>