

Human Delta-like protein 1 ELISA Kit | DLL1 elisa kit

Human Delta-like protein 1 ELISA Kit

CATALOG #
AAA98253

REACTIVITY
Human

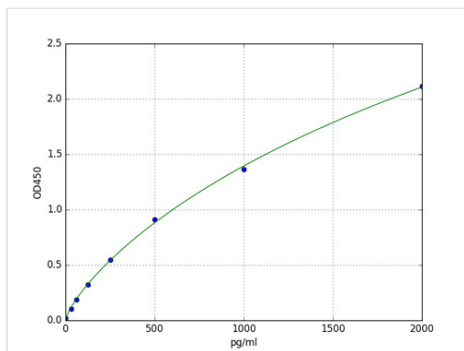
PRODUCT SYNONYMS

Delta-like protein 1; Human Delta-like protein 1 ELISA Kit; DLL1 (Delta-like protein 1); DLL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	723
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/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 DLL1 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	31.2	62.5	125	250	500	1000	2000
Y	OD450	0.032	0.111	0.195	0.368	0.735	1.192	1.951	2.463

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DLL1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human DLL1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human DLL1 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. HRPStreptavidin 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 DLL1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human DLL1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

110735443

NCBI GeneID	28514
NCBI Accession #	NP_005609.3
NCBI GenBank Nucleotide #	NM_005618.3
Molecular Weight	27,355 Da
NCBI Official Full Name	delta-like protein 1
NCBI Official Synonym Full Names	delta-like 1 (Drosophila)
NCBI Official Symbol	DLL1
NCBI Official Synonym Symbols	DL1; Delta; DELTA1
NCBI Protein Information	delta-like protein 1
UniProt Protein Name	Delta-like protein 1
UniProt Gene Name	DLL1
UniProt Synonym Gene Names	Delta1; H-Delta-1
UniProt Entry Name	DLL1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/dll1-human-elisa-kits/delta-like-protein-1/98253>