

Human delta-like 1 (Drosophila) ELISA Kit | DLL1 elisa kit

Human Delta-like protein 1, DLL1 ELISA Kit

CATALOG #
AAA112570

REACTIVITY
Human

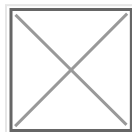
PRODUCT SYNONYMS

delta-like 1 (Drosophila); Human Delta-like protein 1; DLL1 ELISA Kit; Human Delta-like protein 1 (DLL1) ELISA kit; DELTA1; DL1; Delta; delta-like 1; delta-like 1 protein; DLL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human DLL1. No significant cross-reactivity or interference between human DLL1 and analogues was observed.
Sequence Length	723
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates
Detection Range	31.25 pg/ml-2000 pg/ml
Sensitivity	< 7.8 pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DLL1 elisa kit

Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for DLL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any DLL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for DLL1 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of DLL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	110735443
NCBI GeneID	28514
NCBI Accession #	NP_005609.3
NCBI GenBank Nucleotide #	NM_005618.3
UniProt Accession #	O00548; Q9NU41; Q9UJV2; B2RAK7
Molecular Weight	78,056 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; H-Delta-1; drosophila Delta homolog 1
UniProt Protein Name	Delta-like protein 1
UniProt Gene Name	DLL1
UniProt Synonym Gene Names	UNQ146/PRO172; 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.

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Online datasheet: <https://stage.aaabiotech.com/dll1-human-elisa-kits/delta-like-1-drosophila/112570>