

Human Delta Like Protein 4 (dLL4) ELISA Kit | dLL4 elisa kit

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CATALOG #
AAA41369

REACTIVITY
Human

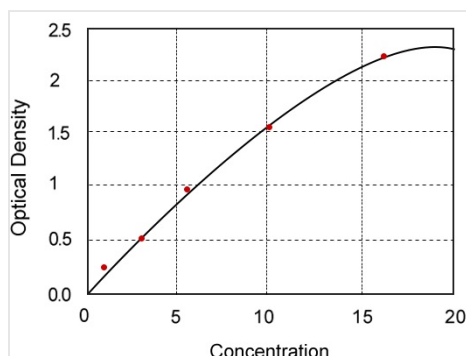
PRODUCT SYNONYMS

Delta Like Protein 4 (dLL4); Human Delta Like Protein 4 (dLL4) ELISA Kit; dLL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	685
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 2000ng/L
Sensitivity	2.52ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for dLL4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Delta like Protein 4 (also known as DLL4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human DLL4 antibody. DLL4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human DLL4 Antibody is added and binds to DLL4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DLL4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human DLL4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506545
NCBI GeneID	54567
NCBI Accession #	NP_061947.1
NCBI GenBank Nucleotide #	NM_019074.4
UniProt Accession #	Q9NR61; Q3KP23; Q9NQT9
Molecular Weight	74,605 Da
NCBI Official Full Name	delta-like protein 4
NCBI Official Synonym Full Names	delta like canonical Notch ligand 4
NCBI Official Symbol	DLL4
NCBI Official Synonym Symbols	AOS6; delta4; hdelta2
NCBI Protein Information	delta-like protein 4
UniProt Protein Name	Delta-like protein 4
UniProt Gene Name	DLL4
UniProt Synonym Gene Names	Delta4

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/human-elisa-kits/delta-like-protein-4-dll4/41369>