

Human DLL4 (Delta-like protein 4) ELISA Kit | DLL4 elisa kit

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CATALOG #
AAA248600

REACTIVITY
Human

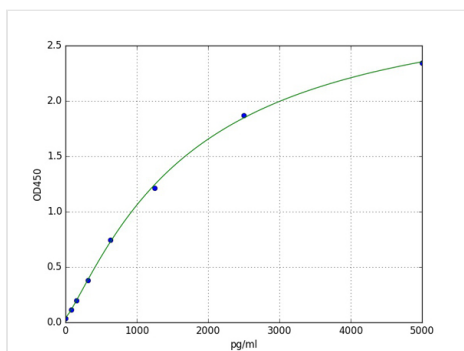
PRODUCT SYNONYMS

DLL4 (Delta-like protein 4); Human DLL4 (Delta-like protein 4) ELISA Kit; Delta-like protein 4; DLL4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	685
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)

ADDITIONAL INFORMATION

Related Product Information for DLL4 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-DLL4 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-DLL4 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 DLL4 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of DLL4 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

9506545

NCBI GeneID	54567
NCBI Accession #	NP_061947.1
NCBI GenBank Nucleotide #	NM_019074.3
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; 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/dll4-delta-like-protein-4/248600>