

Human DLL3 (Delta-like protein 3) ELISA Kit | DLL3 elisa kit

Human DLL3 (Delta-like protein 3) ELISA Kit

CATALOG #
AAA250600

REACTIVITY
Human

PRODUCT SYNONYMS

DLL3 (Delta-like protein 3); Human DLL3 (Delta-like protein 3) ELISA Kit; Delta-like protein 3; Drosophila Delta homolog 3 (Delta3); DLL3; DLL3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of DLL3. No significant cross-reactivity or interference between DLL3 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.6-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
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

ADDITIONAL INFORMATION

Related Product Information for DLL3 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed 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 target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	45243561
NCBI GeneID	10683
NCBI Accession #	NP_982353.1
NCBI GenBank Nucleotide #	NM_203486.2
UniProt Accession #	Q9NYJ7 ; Q8NBS4 ; E9PFG2
Molecular Weight	61,178 Da
NCBI Official Full Name	delta-like protein 3 isoform 2
NCBI Official Synonym Full Names	delta like canonical Notch ligand 3

NCBI Official Symbol	DLL3
NCBI Official Synonym Symbols	SCDO1
NCBI Protein Information	delta-like protein 3
UniProt Protein Name	Delta-like protein 3
UniProt Gene Name	DLL3
UniProt Synonym Gene Names	Delta3

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://www.aaabiotech.com/human-elisa-kits/dll3-delta-like-protein-3/250600>