

Human Segment polarity protein dishevelled homolog DVL-1 ELISA Kit | DVL1 elisa kit

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CATALOG #
AAA98228

REACTIVITY
Human

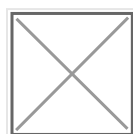
PRODUCT SYNONYMS

Segment polarity protein dishevelled homolog DVL-1; Human Segment polarity protein dishevelled homolog DVL-1 ELISA Kit; DVL1/Segment polarity protein dishevelled homolog DVL-1/Dishevelled-1/DSH homolog 1/DVL/dishevelled; dsh homolog 1/Drosophila/dishevelled 1/homologous to Drosophila dsh/; DVL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	670
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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 DVL1 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human DVL1 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human DVL1 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 DVL1 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human DVL1 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	32479521
NCBI GeneID	1855
NCBI Accession #	NP_004412.2
NCBI GenBank Nucleotide #	NM_004421.2

Molecular Weight	72,427 Da
NCBI Official Full Name	segment polarity protein dishevelled homolog DVL-1
NCBI Official Synonym Full Names	dishevelled segment polarity protein 1
NCBI Official Symbol	DVL1
NCBI Official Synonym Symbols	DVL; DRS2; DVL1L1; DVL1P1
NCBI Protein Information	segment polarity protein dishevelled homolog DVL-1
UniProt Protein Name	Putative segment polarity protein dishevelled homolog DVL1P1
UniProt Gene Name	DVL1P1
UniProt Synonym Gene Names	DVL; DVL1; DVL1L1; Dishevelled-1-like
UniProt Entry Name	DVLP1_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/dvl1-human-elisa-kits/segment-polarity-protein-dishevelled-homolog-dvl-1/98228>