

Human dihydropyrimidinase-like 2, DPYSL2 ELISA Kit | DPYSL2 elisa kit

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CATALOG #
AAA43146

REACTIVITY
Human

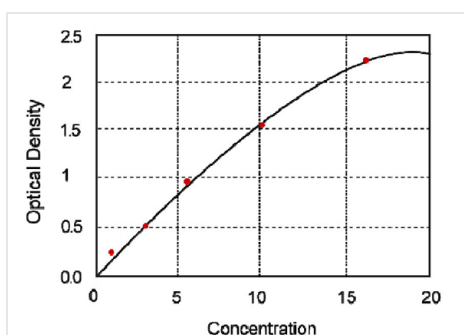
PRODUCT SYNONYMS

dihydropyrimidinase-like 2; DPYSL2; Human dihydropyrimidinase-like 2; DPYSL2 ELISA Kit; DPYSL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	536
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	10.05ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 DPYSL2 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DPYSL2 antibody. DPYSL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DPYSL2 Antibody is added and binds to DPYSL2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DPYSL2 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 DPYSL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human dihydropyrimidinase-like 2 (also known as DPYSL2) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	347543829
NCBI GeneID	1808
NCBI Accession #	NP_001231533.1
NCBI GenBank Nucleotide #	NM_001244604.1
UniProt Accession #	Q16555; O00424; A8K5H2; B4DR31; D3DSS7
Molecular Weight	58,163 Da
NCBI Official Full Name	dihydropyrimidinase-related protein 2 isoform 3
NCBI Official Synonym Full Names	dihydropyrimidinase like 2
NCBI Official Symbol	DPYSL2
NCBI Official Synonym Symbols	DRP2; N2A3; CRMP2; DRP-2; ULIP2; CRMP-2; DHPRP2; ULIP-2
NCBI Protein Information	dihydropyrimidinase-related protein 2
UniProt Protein Name	Dihydropyrimidinase-related protein 2
UniProt Gene Name	DPYSL2
UniProt Synonym Gene Names	CRMP2; ULIP2; DRP-2; CRMP-2; ULIP-2

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/dihydropyrimidinase-like-2-dpysl2/43146>