

Rat Dihydropyrimidinase like protein 2 (DPYSL2) ELISA Kit | DPYSL2 elisa kit

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CATALOG #
AAA120875

REACTIVITY
Rat

PRODUCT SYNONYMS

Dihydropyrimidinase like protein 2 (DPYSL2); Rat Dihydropyrimidinase like protein 2 (DPYSL2) ELISA Kit; DPYSL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	573
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.053ng/ml
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 DPYSL2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Dihydropyrimidinase like Protein 2 (also known as DPYSL2) 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 Rat DPYSL2 antibody. DPYSL2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 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 Rat DPYSL2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66472782
NCBI GeneID	553412
NCBI Accession #	NP_001018353.1
NCBI GenBank Nucleotide #	NM_001020517.2
NCBI Official Full Name	dihydropyrimidinase-related protein 2
NCBI Official Synonym Full Names	dihydropyrimidinase-like 2b
NCBI Official Symbol	dpysl2b
NCBI Official Synonym Symbols	CRMP2; CRMP-2; dpysl2
NCBI Protein Information	dihydropyrimidinase-related protein 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/rat-elisa-kits/dihydropyrimidinase-like-protein-2-dpysl2/120875>