

Rat Pyruvate Dehydrogenase Complex ELISA Kit | PDHX elisa kit

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CATALOG #
AAA210510

REACTIVITY
Rat

PRODUCT SYNONYMS

Pyruvate Dehydrogenase Complex; Rat Pyruvate Dehydrogenase Complex ELISA Kit; PDHX elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	486
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	1.25ng/ml-20ng/ml
Sensitivity	0.1 ng/ml

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PDHX elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of PYRUVATE DEHYDROGENASE COMPLEX in the sample, This PYRUVATE DEHYDROGENASE COMPLEX ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus PYRUVATE DEHYDROGENASE COMPLEX concentration. The concentration of PYRUVATE DEHYDROGENASE COMPLEX in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	203098816
NCBI GeneID	8050

NCBI Accession #	NP_001128496.1
NCBI GenBank Nucleotide #	NP_001128496.1
UniProt Accession #	O00330
NCBI Official Full Name	pyruvate dehydrogenase protein X component, mitochondrial isoform 2
NCBI Official Synonym Full Names	pyruvate dehydrogenase complex component X
NCBI Official Symbol	PDHX
NCBI Official Synonym Symbols	E3BP; OPDX; PDX1; proX; DLDBP; PDHxD
NCBI Protein Information	pyruvate dehydrogenase protein X component, mitochondrial
UniProt Protein Name	Pyruvate dehydrogenase protein X component, mitochondrial
UniProt Gene Name	PDHX
UniProt Synonym Gene Names	PDX1; E3BP
UniProt Entry Name	ODPX_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/rat-elisa-kits/pyruvate-dehydrogenase-complex/210510>