

Human 4-Hydroxyphenylpyruvate Dioxygenase (HPD) ELISA Kit | HPD elisa kit

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CATALOG #
AAA203666

REACTIVITY
Human

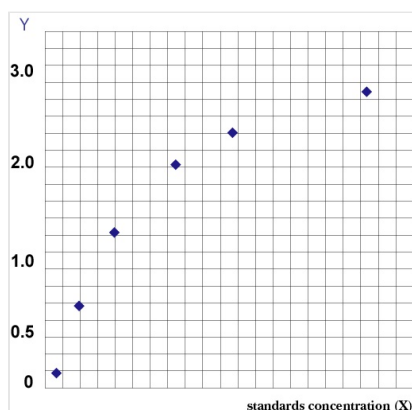
PRODUCT SYNONYMS

4-Hydroxyphenylpyruvate Dioxygenase (HPD); Human 4-Hydroxyphenylpyruvate Dioxygenase (HPD) ELISA Kit; HPD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	445
Samples	Serum, plasma, cell culture supernate and other biological fluids
Assay Type	Sandwich
Detection Range	1.5 U/L.-24 U/L.
Sensitivity	0.1 U/L.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HPD 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 HPD in the sample, This HPD 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 HPD concentration. The concentration of HPD in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1063678823
NCBI GeneID	837168
NCBI Accession #	NP_172144.3

NCBI GenBank Nucleotide #	NP_172144.3
UniProt Accession #	P93836
NCBI Official Full Name	4-hydroxyphenylpyruvate dioxygenase
NCBI Official Symbol	PDS1
NCBI Official Synonym Symbols	4-hydroxyphenylpyruvate dioxygenase; 4-HYDROXYPHENYLPYRUVATE DIOXYGENASE; F12K11.9; F12K11_9; HPD; HPPD; P-HYDROXYPHENYLPYRUVATE DIOXYGENASE; phytoene desaturation 1
NCBI Protein Information	4-hydroxyphenylpyruvate dioxygenase
UniProt Protein Name	4-hydroxyphenylpyruvate dioxygenase
UniProt Gene Name	HPD
UniProt Synonym Gene Names	PDS1; 4HPPD; HPD; HPPDase

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://stage.aaabiotech.com/human-elisa-kits/4-hydroxyphenylpyruvate-dioxygenase-hpd/203666>