

Chicken Pyruvate Dehydrogensae (PDH) ELISA Kit | PDH elisa kit

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CATALOG #
AAA121989

REACTIVITY
Chicken

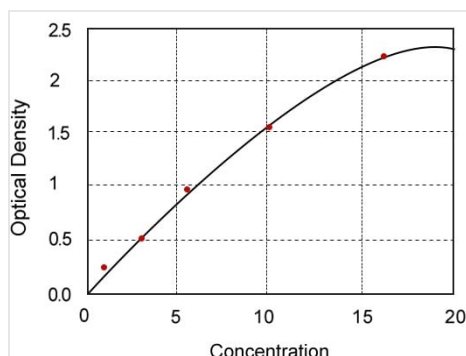
PRODUCT SYNONYMS

Pyruvate Dehydrogensae (PDH); Chicken Pyruvate Dehydrogensae (PDH) ELISA Kit; PDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	78
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 35ng/ml
Sensitivity	0.043ng/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 PDH elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Pyruvate Dehydrogensae (also known as PDH) 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 Chicken PDH antibody. PDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken PDH Antibody is added and binds to PDH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PDH 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 Chicken PDH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	957760933
Molecular Weight	8,523 Da
NCBI Official Full Name	PDH
UniProt Protein Name	PDH

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/chicken-elisa-kits/pyruvate-dehydrogensae-pdh/121989>