

Human 2-oxoglutarate dehydrogenase, mitochondrial ELISA Kit | OGDH elisa kit

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CATALOG #
AAA191309

REACTIVITY
Human

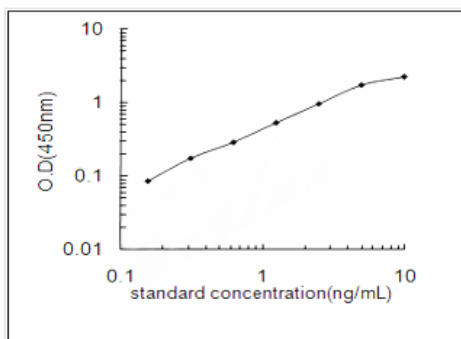
PRODUCT SYNONYMS

2-oxoglutarate dehydrogenase; mitochondrial; Human 2-oxoglutarate dehydrogenase; mitochondrial ELISA Kit; 2-oxoglutarate dehydrogenase complex component E1; OGDC-E1; Alpha-ketoglutarate dehydrogenase; OGDH; 1.2.4.2; OGDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	427
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.01ng/mL
Intra-Assay CV	<=3.8%
Inter-Assay CV	<=7.2%
Recovery	96%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873038
NCBI GeneID	4967
NCBI Accession #	NP_001003941.1
NCBI GenBank Nucleotide #	NM_001003941.2
UniProt Accession #	Q02218; Q96DD3; Q9UDX0; B4E2U9; D3DVL0; E9PBM1
Molecular Weight	48,180 Da

NCBI Official Full Name	2-oxoglutarate dehydrogenase, mitochondrial isoform 2
NCBI Official Synonym Full Names	oxoglutarate dehydrogenase
NCBI Official Symbol	OGDH
NCBI Official Synonym Symbols	E1k; OGDC; AKGDH
NCBI Protein Information	2-oxoglutarate dehydrogenase, mitochondrial
UniProt Protein Name	2-oxoglutarate dehydrogenase, mitochondrial
UniProt Gene Name	OGDH
UniProt Synonym Gene Names	OGDC-E1
UniProt Entry Name	ODO1_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/ogdh-human-elisa-kits/2-oxoglutarate-dehydrogenase-mitochondrial/191309>