

Human Oxoglutarate Dehydrogenase (OGDH) ELISA Kit | OGDH elisa kit

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CATALOG #
AAA66148

REACTIVITY
Human

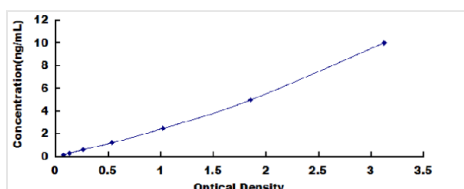
PRODUCT SYNONYMS

Oxoglutarate Dehydrogenase (OGDH); Human Oxoglutarate Dehydrogenase (OGDH) ELISA Kit; AKGDH; E1k; OGDC; Alpha-Ketoglutarate Dehydrogenase; Lipoamide; 2-Oxoglutarate Dehydrogenase E1 Component; Mitochondrial; OGDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	427
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	1.56-100ng/mL
Sensitivity	0.59ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored 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

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/oxoglutarate-dehydrogenase-ogdh/66148>