

2-oxoglutarate dehydrogenase, mitochondrial ELISA Kit | Ogdh elisa kit

Rat 2-oxoglutarate dehydrogenase, mitochondrial ELISA Kit

CATALOG # AAA191230	REACTIVITY Rat
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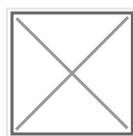
PRODUCT SYNONYMS

2-oxoglutarate dehydrogenase; mitochondrial; Rat 2-oxoglutarate dehydrogenase; mitochondrial ELISA Kit; 2-oxoglutarate dehydrogenase complex component E1; OGDC-E1; Alpha-ketoglutarate dehydrogenase; Ogdh; Ogdhl; 1.2.4.2; Ogdh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	1023
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.093 ng/mL
Intra-Assay CV	<=4.3%
Inter-Assay CV	<=8.0%
Recovery	108%
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 #	62945278
NCBI GeneID	360975
NCBI Accession #	NP_001017461.1
NCBI GenBank Nucleotide #	NM_001017461.1
UniProt Accession #	Q5XI78
Molecular Weight	116,296 Da
NCBI Official Full Name	2-oxoglutarate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)
NCBI Official Symbol	Ogdh
NCBI Protein Information	2-oxoglutarate dehydrogenase, mitochondrial

UniProt Protein Name	2-oxoglutarate dehydrogenase, mitochondrial
UniProt Gene Name	Ogdh
UniProt Synonym Gene Names	Ogdhl; OGDC-E1
UniProt Entry Name	ODO1_RAT

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-rat-elisa-kits/2-oxoglutarate-dehydrogenase-mitochondrial/191230>