

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

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CATALOG #
AAA193088

REACTIVITY
Mouse

PRODUCT SYNONYMS

2-oxoglutarate dehydrogenase; mitochondrial; Mouse 2-oxoglutarate dehydrogenase; mitochondrial ELISA Kit; 2-oxoglutarate dehydrogenase complex component E1; OGDC-E1; Alpha-ketoglutarate dehydrogenase; Ogdh; Kiaa4192; 1.2.4.2; Ogdh elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1038
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.401 ng/mL
Intra-Assay CV	<=4.5%
Inter-Assay CV	<=8.8%
Recovery	87%
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 #	356582477
NCBI GeneID	18293
NCBI Accession #	NP_001239211.1
NCBI GenBank Nucleotide #	NM_001252282.1
UniProt Accession #	Q60597; Q3UDM7; Q5DTI4; Q5SVX7; Q5SVX9; Q6PFZ2; Q80Y57; Q8K0K7; Q8K2Z3; Q8R3M2; Q91WP2
Molecular Weight	117,758 Da
NCBI Official Full Name	2-oxoglutarate dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	oxoglutarate (alpha-ketoglutarate) dehydrogenase (lipoamide)
NCBI Official Symbol	Ogdh
NCBI Official Synonym Symbols	d1401; AA409584; mKIAA4192; 2210403E04Rik; 2210412K19Rik

NCBI Protein Information	2-oxoglutarate dehydrogenase, mitochondrial
UniProt Protein Name	2-oxoglutarate dehydrogenase, mitochondrial
UniProt Gene Name	Ogdh
UniProt Synonym Gene Names	Kiaa4192; OGDC-E1
UniProt Entry Name	ODO1_MOUSE

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-mouse-elisa-kits/2-oxoglutarate-dehydrogenase-mitochondrial/193088>