

Isocitrate dehydrogenase [NADP], mitochondrial ELISA Kit | Idh2 elisa kit

Rat Isocitrate dehydrogenase [NADP], mitochondrial ELISA Kit

CATALOG #
AAA57303

REACTIVITY
Rat

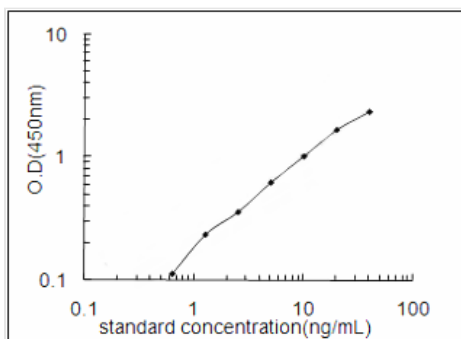
PRODUCT SYNONYMS

Isocitrate dehydrogenase [NADP]; mitochondrial; Rat Isocitrate dehydrogenase [NADP]; mitochondrial ELISA Kit; IDH; ICD-M; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase; Idh2; 1.1.1.42; Idh2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	452
Assay Type	Sandwich
Detection Range	0.625-40 ng/mL
Sensitivity	0.33 ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=8.3%
Recovery	99%
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 #	62079055
NCBI GeneID	361596
NCBI Accession #	NP_001014183.1
NCBI GenBank Nucleotide #	NM_001014161.1
UniProt Accession #	P56574; Q6DGF1
Molecular Weight	50,967 Da

NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 2 (NADP+), mitochondrial
NCBI Official Symbol	Idh2
NCBI Protein Information	isocitrate dehydrogenase [NADP], mitochondrial
UniProt Protein Name	Isocitrate dehydrogenase [NADP], mitochondrial
UniProt Gene Name	Idh2
UniProt Synonym Gene Names	IDH
UniProt Entry Name	IDHP_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/idh2-rat-elisa-kits/isocitrate-dehydrogenase-nadp-mitochondrial/57303>