

Isocitrate dehydrogenase [NADP] cytoplasmic ELISA Kit | Idh1 elisa kit

Rat Isocitrate dehydrogenase [NADP] cytoplasmic ELISA Kit

CATALOG #
AAA191877

REACTIVITY
Rat

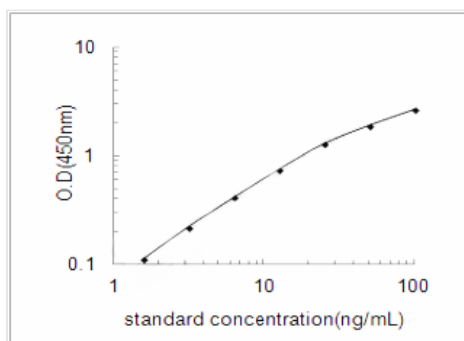
PRODUCT SYNONYMS

Isocitrate dehydrogenase [NADP] cytoplasmic; Rat Isocitrate dehydrogenase [NADP] cytoplasmic ELISA Kit; IDH; Cytosolic NADP-isocitrate dehydrogenase; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase; Idh1; 1.1.1.42; Idh1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	414
Assay Type	Sandwich
Detection Range	1.56-100 ng/mL
Sensitivity	0.78 ng/mL
Intra-Assay CV	<=5.1%
Inter-Assay CV	<=8.6%
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 #	13928690
NCBI GeneID	24479
NCBI Accession #	NP_113698.1
NCBI GenBank Nucleotide #	NM_031510.1
UniProt Accession #	P41562; P80300
Molecular Weight	46,734 Da

NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 1 (NADP+)
NCBI Official Symbol	Idh1
NCBI Protein Information	isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Protein Name	Isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Gene Name	Idh1
UniProt Synonym Gene Names	IDH
UniProt Entry Name	IDHC_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/idh1-rat-elisa-kits/isocitrate-dehydrogenase-nadp-cytoplasmic/191877>