

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

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CATALOG # AAA195184	REACTIVITY Mouse
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PRODUCT SYNONYMS

Isocitrate dehydrogenase [NADP] cytoplasmic; Mouse 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	Mouse
Sequence Length	414
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.398 ng/mL
Intra-Assay CV	<=8.3%
Inter-Assay CV	<=10.5%
Recovery	90%
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 #	162417977
NCBI GeneID	15926
NCBI Accession #	NP_001104790.1
NCBI GenBank Nucleotide #	NM_001111320.1
UniProt Accession #	O88844; Q3UAV7
Molecular Weight	46,674 Da
NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 1 (NADP+), soluble
NCBI Official Symbol	Idh1
NCBI Official Synonym Symbols	Id-1; Idpc; Idh-1; AI314845; AI788952; E030024J03Rik

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_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/idh1-mouse-elisa-kits/isocitrate-dehydrogenase-nadp-cytoplasmic/195184>