

Human Isocitrate dehydrogenase [NADP] cytoplasmic ELISA Kit | IDH1 elisa kit

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CATALOG #
AAA195205

REACTIVITY
Human

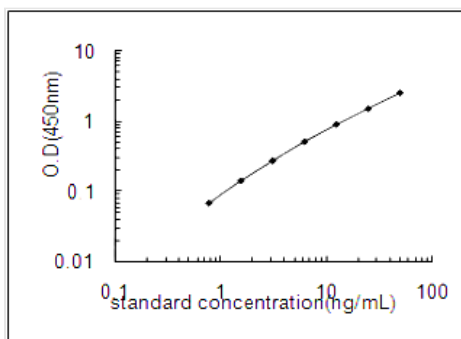
PRODUCT SYNONYMS

Isocitrate dehydrogenase [NADP] cytoplasmic; Human Isocitrate dehydrogenase [NADP] cytoplasmic ELISA Kit; IDH; Cytosolic NADP-isocitrate dehydrogenase; IDP; NADP(+)-specific ICDH; Oxalosuccinate decarboxylase; IDH1; PICD; 1.1.1.42; IDH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	414
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.31ng/mL
Intra-Assay CV	<=5.8%
Inter-Assay CV	<=9.9%
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 #	538917488
NCBI GeneID	3417
NCBI Accession #	NP_001269315.1
NCBI GenBank Nucleotide #	NM_001282386.1
UniProt Accession #	O75874; Q567U4; Q6FHQ6; Q7Z3V0; Q93090; Q9NTJ9; Q9UKW8
Molecular Weight	46,659 Da

NCBI Official Full Name	isocitrate dehydrogenase
NCBI Official Synonym Full Names	isocitrate dehydrogenase 1 (NADP+)
NCBI Official Symbol	IDH1
NCBI Official Synonym Symbols	IDH; IDP; IDCD; IDPC; PICD; HEL-216; HEL-S-26
NCBI Protein Information	isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Protein Name	Isocitrate dehydrogenase [NADP] cytoplasmic
UniProt Gene Name	IDH1
UniProt Synonym Gene Names	PICD; IDH
UniProt Entry Name	IDHC_HUMAN

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-human-elisa-kits/isocitrate-dehydrogenase-nadp-cytoplasmic/195205>