

Human Malate dehydrogenase, cytoplasmic ELISA Kit | MDH1 elisa kit

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CATALOG #
AAA194679

REACTIVITY
Human

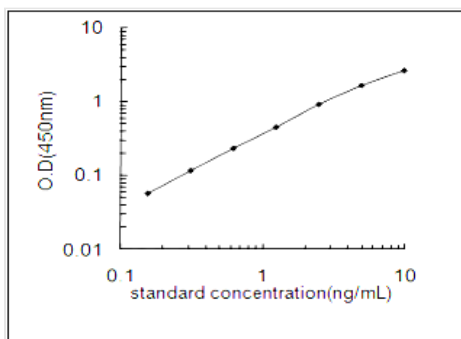
PRODUCT SYNONYMS

Malate dehydrogenase; cytoplasmic; Human Malate dehydrogenase; cytoplasmic ELISA Kit; Cytosolic malate dehydrogenase; MDH1; MDHA; 1.1.1.37; Diiodophenylpyruvate reductase; 1.1.1.96; MDH1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	352
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.084 ng/mL
Intra-Assay CV	<=7.3%
Inter-Assay CV	<=10.8%
Recovery	92%
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 #	312283701
NCBI GeneID	4190
NCBI Accession #	NP_001186040.1
NCBI GenBank Nucleotide #	NM_001199111.1
UniProt Accession #	P40925; Q6I9V0; B2R5V5; B4DUN2; B7Z3I7; F5H098
Molecular Weight	38,628 Da

NCBI Official Full Name	malate dehydrogenase, cytoplasmic isoform 2
NCBI Official Synonym Full Names	malate dehydrogenase 1
NCBI Official Symbol	MDH1
NCBI Official Synonym Symbols	MDHA; MOR2; MDH-s; HEL-S-32; MGC:1375
NCBI Protein Information	malate dehydrogenase, cytoplasmic; malate dehydrogenase, peroxisomal
UniProt Protein Name	Malate dehydrogenase, cytoplasmic
UniProt Gene Name	MDH1
UniProt Synonym Gene Names	MDHA
UniProt Entry Name	MDHC_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/mdh1-human-elisa-kits/malate-dehydrogenase-cytoplasmic/194679>