

Rat Malate dehydrogenase, cytoplasmic ELISA Kit | Mdh1 elisa kit

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CATALOG #
AAA191184

REACTIVITY
Rat

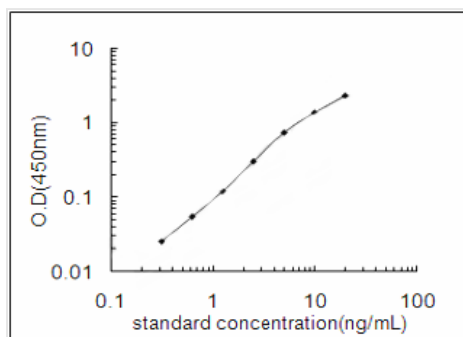
PRODUCT SYNONYMS

Malate dehydrogenase; cytoplasmic; Rat Malate dehydrogenase; cytoplasmic ELISA Kit; Cytosolic malate dehydrogenase; Mdh1; Mdh; 1.1.1.37; Mdh1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	334
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.183 ng/mL
Intra-Assay CV	<=5.9%
Inter-Assay CV	<=7.7%
Recovery	91%
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 #	15100179
NCBI GeneID	24551
NCBI Accession #	NP_150238.1
NCBI GenBank Nucleotide #	NM_033235.2
UniProt Accession #	O88989; O88585; Q6PCV2
Molecular Weight	36,483 Da

NCBI Official Full Name	malate dehydrogenase, cytoplasmic isoform Mdh1
NCBI Official Synonym Full Names	malate dehydrogenase 1
NCBI Official Symbol	Mdh1
NCBI Official Synonym Symbols	MDL1; Mdhl; Mor2
NCBI Protein Information	malate dehydrogenase, cytoplasmic; malate dehydrogenase, peroxisomal
UniProt Protein Name	Malate dehydrogenase, cytoplasmic
UniProt Gene Name	Mdh1
UniProt Synonym Gene Names	Mdh
UniProt Entry Name	MDHC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mdh1-rat-elisa-kits/malate-dehydrogenase-cytoplasmic/191184>