

## Mouse Malate dehydrogenase, cytoplasmic ELISA Kit | Mdh1 elisa kit

Mouse Malate dehydrogenase, cytoplasmic ELISA Kit

|                               |                            |
|-------------------------------|----------------------------|
| CATALOG #<br><b>AAA192510</b> | REACTIVITY<br><b>Mouse</b> |
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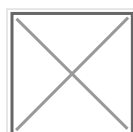
### PRODUCT SYNONYMS

Malate dehydrogenase; cytoplasmic; Mouse Malate dehydrogenase; cytoplasmic ELISA Kit; Cytosolic malate dehydrogenase; Mdh1; Mor2; 1.1.1.37; Mdh1 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Mouse                                                               |
| Sequence Length         | 355                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.18 ng/mL                                                          |
| Intra-Assay CV          | <=7.5%                                                              |
| Inter-Assay CV          | <=9.7%                                                              |
| Recovery                | 89%                                                                 |
| 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 #                        | 939977622                                       |
| NCBI GeneID                      | 17449                                           |
| NCBI Accession #                 | NP_001303604.1                                  |
| NCBI GenBank Nucleotide #        | NM_001316675.1                                  |
| UniProt Accession #              | P14152; Q3TP22; Q80Y13; Q9DB45                  |
| Molecular Weight                 | 36,511 Da                                       |
| NCBI Official Full Name          | malate dehydrogenase, peroxisomal isoform Mdh1x |
| NCBI Official Synonym Full Names | malate dehydrogenase 1, NAD (soluble)           |
| NCBI Official Symbol             | Mdh1                                            |
| NCBI Official Synonym Symbols    | MDHA; Mor2; MDH-S; Mor-2; D17921; B230377B03Rik |

|                            |                                                                      |
|----------------------------|----------------------------------------------------------------------|
| NCBI Protein Information   | malate dehydrogenase, cytoplasmic; malate dehydrogenase, peroxisomal |
| UniProt Protein Name       | Malate dehydrogenase, cytoplasmic                                    |
| UniProt Gene Name          | Mdh1                                                                 |
| UniProt Synonym Gene Names | Mor2                                                                 |
| UniProt Entry Name         | MDHC_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/mdh1-mouse-elisa-kits/malate-dehydrogenase-cytoplasmic/192510>