

Mouse Aldehyde Dehydrogenase, Mitochondrial (ALDM) ELISA Kit | ALDM elisa kit

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CATALOG #
AAA64012

REACTIVITY
Mouse

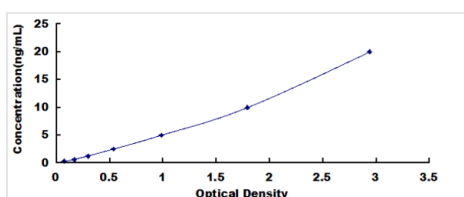
PRODUCT SYNONYMS

Aldehyde Dehydrogenase; Mitochondrial (ALDM); Mouse Aldehyde Dehydrogenase; Mitochondrial (ALDM) ELISA Kit; ALDH2; ALDH-E2; ALDH1; Aldehyde Dehydrogenase 2; ALDM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	519
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.312-20ng/mL
Sensitivity	0.12ng/mL
Intra Assay	CV<10%
Inter Assay	CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753036
NCBI GeneID	11669
NCBI Accession #	NP_033786.1
NCBI GenBank Nucleotide #	NM_009656.4
UniProt Accession #	P47738
Molecular Weight	56,538 Da
NCBI Official Full Name	aldehyde dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	aldehyde dehydrogenase 2, mitochondrial

NCBI Official Symbol	Aldh2
NCBI Official Synonym Symbols	Ahd5; ALDHI; Ahd-5; AHD-M1; ALDH-E2
NCBI Protein Information	aldehyde dehydrogenase, mitochondrial
UniProt Protein Name	Aldehyde dehydrogenase, mitochondrial
UniProt Gene Name	Aldh2
UniProt Synonym Gene Names	Ahd-1; Ahd1

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/mouse-elisa-kits/aldehyde-dehydrogenase-mitochondrial-aldm/64012>