

Human Aldehyde dehydrogenase, mitochondrial ELISA Kit | ALDH2 elisa kit

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CATALOG #
AAA57355

REACTIVITY
Human

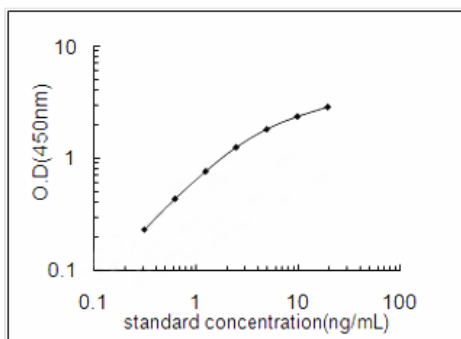
PRODUCT SYNONYMS

Aldehyde dehydrogenase; mitochondrial; Human Aldehyde dehydrogenase; mitochondrial ELISA Kit; ALDH class 2; ALDH-E2; ALDHI; ALDH2; ALDM; 1.2.1.3; ALDH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	517
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.12 ng/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=10.5%
Recovery	102%
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 #	25777732
NCBI GeneID	217
NCBI Accession #	NP_000681.2
NCBI GenBank Nucleotide #	NM_000690.3
UniProt Accession #	P05091; Q03639; Q6IB13; Q6IV71; B4DW54; E7EUE5
Molecular Weight	50,989 Da

NCBI Official Full Name	aldehyde dehydrogenase, mitochondrial isoform 1
NCBI Official Synonym Full Names	aldehyde dehydrogenase 2 family (mitochondrial)
NCBI Official Symbol	ALDH2
NCBI Official Synonym Symbols	ALDM; ALDHI; ALDH-E2
NCBI Protein Information	aldehyde dehydrogenase, mitochondrial
UniProt Protein Name	Aldehyde dehydrogenase, mitochondrial
UniProt Gene Name	ALDH2
UniProt Synonym Gene Names	ALDM
UniProt Entry Name	ALDH2_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/aldh2-human-elisa-kits/aldehyde-dehydrogenase-mitochondrial/57355>