

Human Aldolase, ALD ELISA Kit | ALD elisa kit

Human Aldolase, ALD ELISA Kit

CATALOG #
AAA43243

REACTIVITY
Human

PRODUCT SYNONYMS

Aldolase; ALD; Human Aldolase; ALD ELISA Kit; ALD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	283
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.01ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALD elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Aldosterone (also known as ALD) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human ALD antibody. ALD present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human ALD Antibody is added and binds to ALD in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ALD antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human ALD. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	496418866
NCBI Accession #	WP_009127713.1
NCBI GenBank Nucleotide #	WP_009127713.1
Molecular Weight	29,893 Da
NCBI Official Full Name	aldolase
UniProt Protein Name	Fructose/tagatose biphosphate aldolase
UniProt Gene Name	PMI17_02823

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/human-elisa-kits/aldolase-ald/43243>