

Human Fructose-bisphosphate aldolase B ELISA Kit | ALDOB elisa kit

Human Fructose-bisphosphate aldolase B ELISA Kit

CATALOG #
AAA193680

REACTIVITY
Human

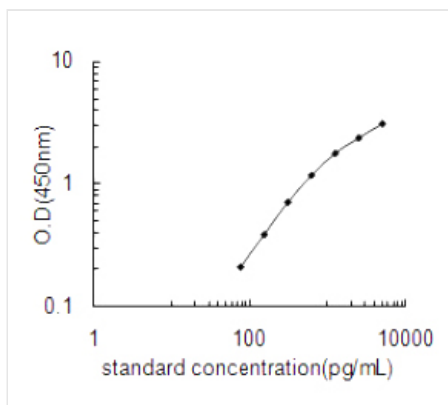
PRODUCT SYNONYMS

Fructose-bisphosphate aldolase B; Human Fructose-bisphosphate aldolase B ELISA Kit; Liver-type aldolase; ALDOB; ALDB; 4.1.2.13; ALDOB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Recombinant and natural Human Fructose-bisphosphate aldolase B
Sequence Length	364
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Intra-assay Precision	<=3.8%
Inter-assay Precision	<=6.5%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALDOB elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40354205
NCBI GeneID	229
NCBI Accession #	NP_000026.2
NCBI GenBank Nucleotide #	NM_000035.3
UniProt Accession #	P05062; Q13741; Q13742; Q5T7D6
Molecular Weight	39,473 Da
NCBI Official Full Name	fructose-bisphosphate aldolase B
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate B
NCBI Official Symbol	ALDOB
NCBI Official Synonym Symbols	ALDB; ALDO2
NCBI Protein Information	fructose-bisphosphate aldolase B
UniProt Protein Name	Fructose-bisphosphate aldolase B
UniProt Gene Name	ALDOB
UniProt Synonym Gene Names	ALDB
UniProt Entry Name	ALDOB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/aldob-human-elisa-kits/fructose-bisphosphate-aldolase-b/193680>