

Human Aldolase A, Fructose Bisphosphate (ALDOA) RTU ELISA Kit | ALDOA rtu elisa kit

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CATALOG #
AAA69010

REACTIVITY
Human

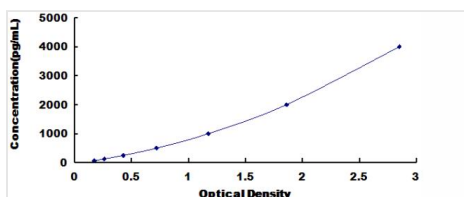
PRODUCT SYNONYMS

Aldolase A; Fructose Bisphosphate (ALDOA); Human Aldolase A; Fructose Bisphosphate (ALDOA) ELISA Kit; FBA; ALDO-A; Fructose 1; 6 Bisphosphate Aldolase; Lung cancer antigen NY-LU-1; Muscle-type aldolase; ALDOA rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	364
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	62.5-4000pg/mL
Sensitivity	29.3pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALDOA rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to ALDOA. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to ALDOA. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain ALDOA, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of ALDOA in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557305
NCBI GeneID	226
NCBI Accession #	NP_000025.1
NCBI GenBank Nucleotide #	NM_000034.3
UniProt Accession #	P04075; Q6FH76; Q6FI10; Q96B15; Q9BWD9; Q9UCN2; B4DXI7
Molecular Weight	45,261 Da
NCBI Official Full Name	fructose-bisphosphate aldolase A isoform 1
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate A
NCBI Official Symbol	ALDOA
NCBI Official Synonym Symbols	ALDA; GSD12; HEL-S-87p
NCBI Protein Information	fructose-bisphosphate aldolase A
UniProt Protein Name	Fructose-bisphosphate aldolase A
UniProt Gene Name	ALDOA
UniProt Synonym Gene Names	ALDA

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/human-rtu-elisa-kits/aldolase-a-fructose-bisphosphate-aldoa/69010>