

Rabbit Fructose-1, 6-bisphosphate aldolase ELISA Kit | FDA elisa kit

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CATALOG #
AAA16155

REACTIVITY
Rabbit

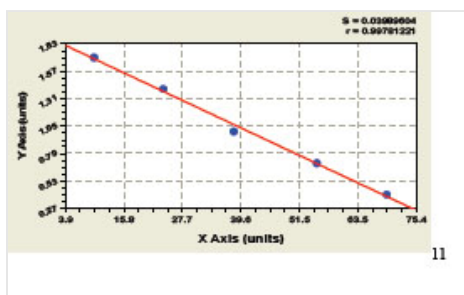
PRODUCT SYNONYMS

Fructose-1; 6-bisphosphate aldolase; Rabbit Fructose-1; 6-bisphosphate aldolase ELISA Kit; FDA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Intended Uses	This ALDOA ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rabbit ALDOA. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



ADDITIONAL INFORMATION

Related Product Information for FDA elisa kit

Principle of the Assay: ALDOA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-ALDOA antibody and an ALDOA-HRP conjugate. The assay sample and buffer are incubated together with ALDOA-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ALDOA concentration since ALDOA from samples and ALDOA-HRP conjugate compete for the anti-ALDOA antibody binding site. Since the number of sites is limited, as more sites are occupied by ALDOA from the sample, fewer sites are left to bind ALDOA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ALDOA concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

313500936

NCBI GeneID	12522918
Molecular Weight	37,937 Da
NCBI Official Full Name	Fda
NCBI Official Symbol	fda
NCBI Protein Information	Fructose-bisphosphate aldolase; Fda
UniProt Protein Name	Fda
UniProt Gene Name	fda
UniProt Synonym Gene Names	PPUBIRD1_4744
UniProt Entry Name	E4R8G6_PSEPB

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/fda-rabbit-elisa-kits/fructose-1-6-bisphosphate-aldolase/16155>