

Human Fructose-bisphosphate aldolase C ELISA Kit | ALDOC elisa kit

Human Fructose-bisphosphate aldolase C ELISA Kit

CATALOG #
AAA101399

REACTIVITY
Human

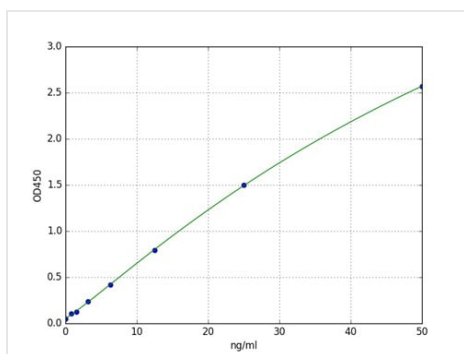
PRODUCT SYNONYMS

Fructose-bisphosphate aldolase C; Human Fructose-bisphosphate aldolase C ELISA Kit; ALDOC (Aldolase C; Fructose Bisphosphate)/ALDC/Fructose-bisphosphate aldolase C/Brain-type aldolase; ALDOC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	364
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.781-50ng/ml
Sensitivity	0.469ng/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

Results of a typical standard run of a Human RHOC ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	ng/ml	0	0.313	0.625	1.25	2.5	5	10	20
Y	OD450	0.116	0.192	0.277	0.422	0.675	1.279	2.064	2.651

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ALDOC elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-Human RHOC antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-Human RHOC antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRPStreptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the Human RHOC amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of Human RHOC can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885063
NCBI GeneID	230
NCBI Accession #	NP_005156.1
NCBI GenBank Nucleotide #	NM_005165.2
Molecular Weight	39,456 Da
NCBI Official Full Name	fructose-bisphosphate aldolase C
NCBI Official Synonym Full Names	aldolase, fructose-bisphosphate C
NCBI Official Symbol	ALDOC
NCBI Official Synonym Symbols	ALDC
NCBI Protein Information	fructose-bisphosphate aldolase C
UniProt Protein Name	Fructose-bisphosphate aldolase C
UniProt Gene Name	ALDOC
UniProt Synonym Gene Names	ALDC
UniProt Entry Name	ALDOC_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/aldoc-human-elisa-kits/fructose-bisphosphate-aldolase-c/101399>