

Human Peptidyl-prolyl cis-trans isomerase FKBP8 ELISA Kit | FKBP8 elisa kit

Human Peptidyl-prolyl cis-trans isomerase FKBP8 ELISA Kit

CATALOG #
AAA99729

REACTIVITY
Human

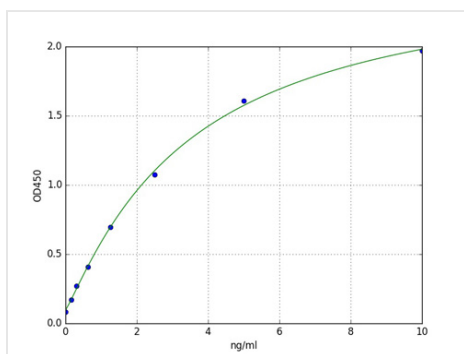
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase FKBP8; Human Peptidyl-prolyl cis-trans isomerase FKBP8 ELISA Kit; FKBP8/Rotamase/FKBP38/38 kDa FK506-binding protein/38 kDa FKBP/FKBP-38/hFKBP38/FK506-binding protein 8/FKBP-8/peptidyl-prolyl cis-trans isomerase FKBP8/PPIase FKBP8; FKBP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	412
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/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)

Typical Data & Standard Curve
Results of a typical standard run of a FKBP8 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	0.156	0.313	0.625	1.25	2.5	5	10
Y	OD450	0.028	0.051	0.093	0.158	0.315	0.867	1.705	2.661

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FKBP8 elisa kit

Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-FKBP8 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-FKBP8 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. HRP-Streptavidin 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 FKBP8 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of FKBP8 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	817478215
NCBI GeneID	23770
NCBI Accession #	NP_001295302.1
NCBI GenBank Nucleotide #	NM_001308373.1
Molecular Weight	27,545 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP8 isoform 2
NCBI Official Synonym Full Names	FK506 binding protein 8
NCBI Official Symbol	FKBP8
NCBI Official Synonym Symbols	FKBP38; FKBP38
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP8
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP8
UniProt Gene Name	FKBP8
UniProt Synonym Gene Names	FKBP38; PPlase FKBP8; 38 kDa FKBP; FKBP-38; hFKBP38; FKBP-8
UniProt Entry Name	FKBP8_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/human-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-fkbp8/99729>