

Human FK506 Binding Protein Like Protein (FKBPL) ELISA Kit | FKBPL elisa kit

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CATALOG #
AAA67220

REACTIVITY
Human

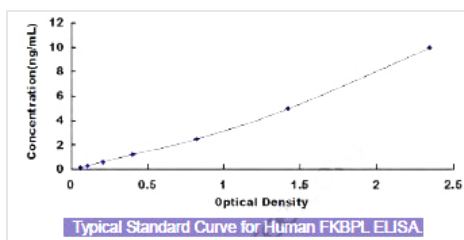
PRODUCT SYNONYMS

FK506 Binding Protein Like Protein (FKBPL); Human FK506 Binding Protein Like Protein (FKBPL) ELISA Kit; NG7; WISP39; DIR1; WAF-1/CIP1 stabilizing protein 39; FKBPL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of FKBPL. No significant cross-reactivity or interference between FKBPL and analogues was observed.
Sequence Length	349
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.058ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level FKBPL were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level FKBPL were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FKBPL elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of FKBPL in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FKBPL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FKBPL. 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 FKBPL, 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 +/- 10nm. The concentration of FKBPL in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17149853
NCBI GeneID	63943
NCBI Accession #	NP_071393.2
NCBI GenBank Nucleotide #	NM_022110.3
UniProt Accession #	Q9UIM3; Q9H5G3; A8K5V3; B0UYX8
Molecular Weight	38,176 Da
NCBI Official Full Name	FK506-binding protein-like
NCBI Official Synonym Full Names	FK506 binding protein like
NCBI Official Symbol	FKBPL
NCBI Official Synonym Symbols	NG7; DIR1; FKBP4; WISP39
NCBI Protein Information	FK506-binding protein-like
UniProt Protein Name	FK506-binding protein-like
UniProt Gene Name	FKBPL
UniProt Synonym Gene Names	DIR1; NG7; WISp39

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-elisa-kits/fk506-binding-protein-like-protein-fkbp/67220>