

Human cyclophilin B, CyPB ELISA Kit | CyPB elisa kit

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CATALOG #
AAA41741

REACTIVITY
Human

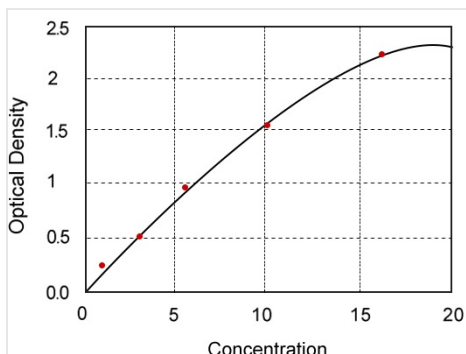
PRODUCT SYNONYMS

cyclophilin B; CyPB; Human cyclophilin B; CyPB ELISA Kit; CyPB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	208
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/ml - 100ng/ml
Sensitivity	1.52ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CyPB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cyclophilin B (also known as CyPB) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human CyPB antibody. CyPB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CyPB Antibody is added and binds to CyPB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CyPB antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human CyPB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	181335
NCBI GeneID	5479
UniProt Accession #	P23284; Q6IBH5; Q9BVK5; A8K534
Molecular Weight	23,743 Da
NCBI Official Full Name	cyclophilin B
NCBI Official Synonym Full Names	peptidylprolyl isomerase B
NCBI Official Symbol	PPIB
NCBI Official Synonym Symbols	B; OI9; CYPB; SCYLP; CYP-S1; HEL-S-39
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase B
UniProt Gene Name	PPIB
UniProt Synonym Gene Names	CYPB; PPlase B; SCYLP

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/cyclophilin-b-cypb/41741>