

Human cyclophilin A, CyPA ELISA Kit | CyPA elisa kit

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CATALOG #
AAA43286

REACTIVITY
Human

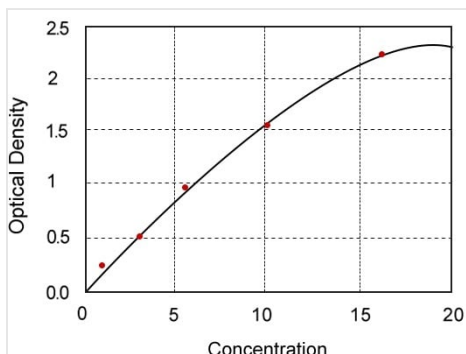
PRODUCT SYNONYMS

cyclophilin A; CyPA; Human cyclophilin A; CyPA ELISA Kit; CyPA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	164
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 200ng/ml
Sensitivity	0.27ng/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 CyPA elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Cyclophilin A (also known as CyPA) 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 CyPA antibody. CyPA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CyPA Antibody is added and binds to CyPA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CyPA 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 CyPA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	318264336
NCBI GeneID	100304996
NCBI Accession #	NP_001187167.1
NCBI GenBank Nucleotide #	NM_001200238.1
NCBI Official Full Name	cyclophilin A
NCBI Official Symbol	LOC100304996
NCBI Protein Information	cyclophilin A

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://www.aaabiotech.com/human-elisa-kits/cyclophilin-a-cypa/43286>