

Rat CYPD ELISA Kit | CYPD elisa kit

Rat CYPD (Cyclophilin D) ELISA Kit

CATALOG #
AAA165520

REACTIVITY
Rat

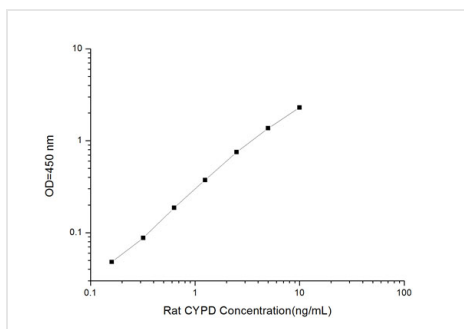
PRODUCT SYNONYMS

CYPD; Rat CYPD (Cyclophilin D) ELISA Kit; CYPD elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat CYPD. No significant cross-reactivity or interference between Rat CYPD and analogues was observed.
Sequence Length	1061
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	Min: 0.094ng/mL; Max: 10ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CYPD elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat CYPD concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to CYPD. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for CYPD and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain CYPD, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of CYPD. You can calculate the concentration of CYPD in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	336298908
Molecular Weight	117,903 Da
NCBI Official Full Name	CypD
UniProt Protein Name	CypD
UniProt Gene Name	cypD
UniProt Entry Name	F8F8U9_PAEMK

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/rat-elisa-kits/cypd/165520>