

Human CPN10 ELISA Kit | CPN10 elisa kit

Human CPN10 (Chaperonin 10) ELISA Kit

CATALOG #
AAA164555

REACTIVITY
Human

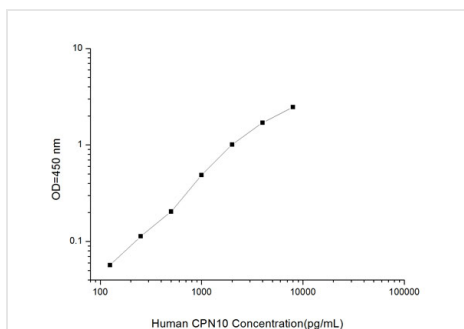
PRODUCT SYNONYMS

CPN10; Human CPN10 (Chaperonin 10) ELISA Kit; CPN10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant Human CPN10. No significant cross-reactivity or interference between Human CPN10 and analogues was observed.
Sequence Length	94
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	125-8000pg/mL
Sensitivity	Min: 75pg/mL; Max: 8000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CPN10 elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Human CPN10 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 CPN10. 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 CPN10 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 CPN10, 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 CPN10. You can calculate the concentration of CPN10 in the samples by comparing the OD of the samples to the standard curve.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	6526960
Molecular Weight	10,241 Da
NCBI Official Full Name	Cpn10
UniProt Protein Name	10 kDa chaperonin
UniProt Gene Name	Cpn10
UniProt Entry Name	Q7DJL2_9BACI

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/cpn10/164555>