

Human Ceruloplasmin, CP/CER ELISA Kit | CP/CER elisa kit

Human Ceruloplasmin, CP/CER ELISA Kit

CATALOG #
AAA43138

REACTIVITY
Human

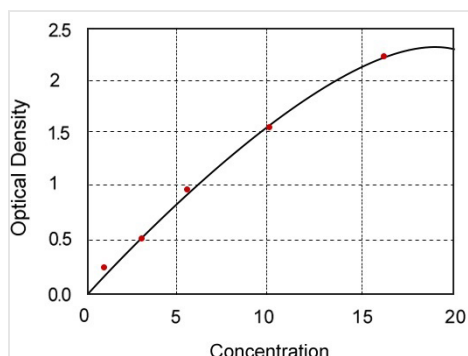
PRODUCT SYNONYMS

Ceruloplasmin; CP/CER; Human Ceruloplasmin; CP/CER ELISA Kit; CP/CER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1065
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5mg/L - 2000mg/L
Sensitivity	2.52mg/L
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 CP/CER elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557485
NCBI GeneID	1356
NCBI Accession #	NP_000087.1
NCBI GenBank Nucleotide #	NM_000096.3
UniProt Accession #	P00450; Q14063; Q2PP18; Q9UKS4
Molecular Weight	122,205 Da
NCBI Official Full Name	ceruloplasmin
NCBI Official Synonym Full Names	ceruloplasmin
NCBI Official Symbol	CP
NCBI Official Synonym Symbols	CP-2
NCBI Protein Information	ceruloplasmin
UniProt Protein Name	Ceruloplasmin
UniProt Gene Name	CP

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/ceruloplasmin-cp-cer/43138>