

Mouse Ceruloplasmin ELISA Kit | Cp elisa kit

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CATALOG #
AAA310042

REACTIVITY
Mouse

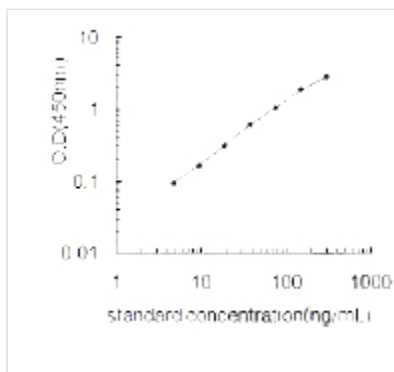
PRODUCT SYNONYMS

Ceruloplasmin; Mouse Ceruloplasmin ELISA Kit; Ferroxidase; Cp; 1.16.3.1; Cp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay recognizes recombinant and natural mouse Ceruloplasmin. No significant cross-reactivity or interference was observed.
Samples	Serum, plasma, urine, tissue homogenates and cell culture supernates and other biological fluids
Detection Range	4.69 ng/ml -300 ng/ml
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Cp elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mouse ceruloplasmin concentrations in serum, plasma, urine, tissue homogenates and cell culture supernates and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Ceruloplasmin. Standards or samples are then added to the appropriate microtiter plate wells with a biotinconjugated polyclonal antibody preparation specific for Ceruloplasmin and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Ceruloplasmin, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Ceruloplasmin in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	442745912
NCBI GeneID	12870
NCBI Accession #	NP_001263177.1
NCBI GenBank Nucleotide #	NM_001276248.1
UniProt Accession #	Q61147; Q6P5C8
Molecular Weight	121,151 Da
NCBI Official Full Name	ceruloplasmin isoform c
NCBI Official Synonym Full Names	ceruloplasmin
NCBI Official Symbol	Cp
NCBI Official Synonym Symbols	D3Ert555e
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.

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Online datasheet: <https://stage.aaabiotech.com/cp-mouse-elisa-kits/ceruloplasmin/310042>