

Mouse CP (Ceruloplasmin) ELISA Kit | CP elisa kit

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CATALOG #
AAA278260

REACTIVITY
Mouse

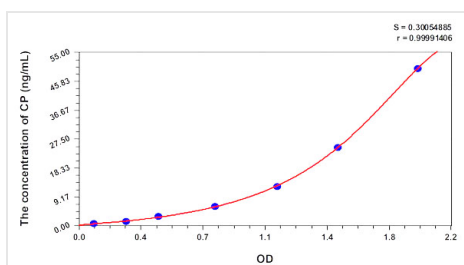
PRODUCT SYNONYMS

CP (Ceruloplasmin); Mouse CP (Ceruloplasmin) ELISA Kit; CP2; CER; Caeruloplasmin; Ferroxidase; Oxygen Oxidoreductase; CP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma and other biological fluids.
Detection Range	1.57-100ug/mL
Sensitivity	0.59ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CP elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse CP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse CP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse CP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of Mouse CP in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for CP elisa kit

[Metabolic pathway](#); [Infection immunity](#)

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
UniProt Entry Name	CERU_MOUSE

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/mouse-elisa-kits/cp-ceruloplasmin/278260>