

Sheep CP (Ceruloplasmin) ELISA Kit | CP elisa kit

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CATALOG #
AAA278828

REACTIVITY
Sheep

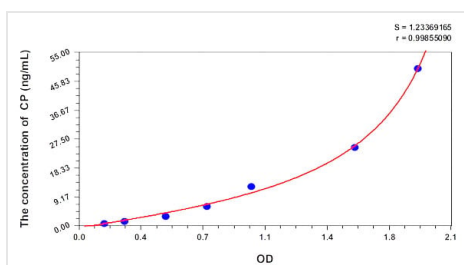
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Sheep
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 Sheep CP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep 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 Sheep 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 Sheep 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 #	57619174
NCBI GeneID	443053
NCBI Accession #	NP_001009733.1

NCBI GenBank Nucleotide #	NM_001009733.1
UniProt Accession #	Q9XT27
Molecular Weight	119,126 Da
NCBI Official Full Name	ceruloplasmin
NCBI Official Symbol	CP
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://www.aaabiotech.com/sheep-elisa-kits/cp-ceruloplasmin/278828>