

Canine Ceruloplasmin (CP CER) ELISA Kit | CP CER elisa kit

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CATALOG #
AAA122389

REACTIVITY
Canine

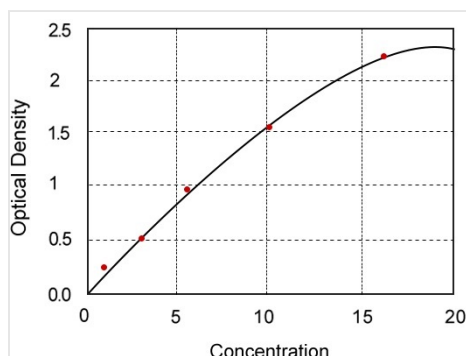
PRODUCT SYNONYMS

Ceruloplasmin (CP CER); Canine Ceruloplasmin (CP CER) ELISA Kit; CP CER elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
Sequence Length	1087
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5U/L - 150U/L
Sensitivity	0.22U/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 Canine 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 Canine CP/CER antibody. CP/CER present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Canine 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 Canine 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 #	40538764
NCBI GeneID	84702
NCBI Accession #	NP_571877.1
NCBI GenBank Nucleotide #	NM_131802.1
NCBI Official Full Name	ceruloplasmin
NCBI Official Synonym Full Names	ceruloplasmin
NCBI Official Symbol	cp
NCBI Official Synonym Symbols	wu:fi23f10
NCBI Protein Information	ceruloplasmin

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/canine-elisa-kits/ceruloplasmin-cp-cer/122389>