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## Product Datasheet

### Horse CP(Ceruloplasmin) ELISA Kit EBT-ELK10961

Artikelname	Horse CP(Ceruloplasmin) ELISA Kit
Artikelnummer	EBT-ELK10961
Hersteller Artikelnummer	ELK10961
Alternativnummer	EBT-ELK10961-96, EBT-ELK10961-96X5, EBT-ELK10961-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Equine
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.59 µg/mL
Proben	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, Infection immunity, . 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 Horse CP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Horse 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 Horse 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  $\pm$  10nm. The concentration of Horse CP in the samples is then determined by comparing the OD of the samples to the standard curve