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Product Datasheet

Cattle CP(Ceruloplasmin) ELISA Kit EBT-ELK9158

Article Name	Cattle CP(Ceruloplasmin) ELISA Kit
Biozol Catalog Number	EBT-ELK9158
Supplier Catalog Number	ELK9158
Alternative Catalog Number	EBT-ELK9158-96, EBT-ELK9158-48, EBT-ELK9158-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Bovine
Concentration	1000 ng/mL
Range	15.6-1000 ng/mL
Sensitivity	5.58 ng/mL
Samples	serum, plasma, cell lysates, cell culture supernates and other biological fluids

Application Notes	<p>Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Infection immunity,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Cattle CP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle CP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Cattle CP in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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