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Product Datasheet

Cattle HP(Haptoglobin) ELISA Kit EBT-ELK11175

Artikelname	Cattle HP(Haptoglobin) ELISA Kit
Artikelnummer	EBT-ELK11175
Hersteller Artikelnummer	ELK11175
Alternativnummer	EBT-ELK11175-96, EBT-ELK11175-48, EBT-ELK11175-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	100 µg/mL
Detektionsbereich	1.56-100 µg/mL
Sensitivitaet	0.67 µg/mL
UniProt	Q2TBU0
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Infection immunity, Hematology,. 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 Cattle HP. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Cattle HP. 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 Cattle HP, 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 Cattle HP in the samples is then determined by comparing the OD of the samples to the standard curve