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## Product Datasheet

### **Cattle FG(Fibrinogen) ELISA Kit EBT-ELK10718**

Artikelname	Cattle FG(Fibrinogen) ELISA Kit
Artikelnummer	EBT-ELK10718
Hersteller Artikelnummer	ELK10718
Alternativnummer	EBT-ELK10718-96, EBT-ELK10718-96X5, EBT-ELK10718-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Bovine
Konzentration	100 µg/mL
Detektionsbereich	1.57-100 µg/mL
Sensitivitaet	0.52 µg/mL
Proben	plasma

Anwendungsbeschreibung

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