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Product Datasheet

Dog F8(Coagulation Factor VIII) ELISA Kit EBT-ELK10720

Artikelname	Dog F8(Coagulation Factor VIII) ELISA Kit
Artikelnummer	EBT-ELK10720
Hersteller Artikelnummer	ELK10720
Alternativnummer	EBT-ELK10720-96, EBT-ELK10720-96X5, EBT-ELK10720-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	20 IU/mL
Detektionsbereich	0.32-20 IU/mL
Sensitivitaet	0.096 IU/mL
UniProt	O18806
Proben	plasma

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Metabolic pathway, 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 Dog F8. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Dog F8. 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 Dog F8, 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 Dog F8 in the samples is then determined by comparing the OD of the samples to the standard curve