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Product Datasheet

Dog vWF(Von Willebrand Factor) ELISA Kit EBT-ELK10103

Article Name	Dog vWF(Von Willebrand Factor) ELISA Kit
Biozol Catalog Number	EBT-ELK10103
Supplier Catalog Number	ELK10103
Alternative Catalog Number	EBT-ELK10103-96, EBT-ELK10103-48, EBT-ELK10103-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Canine
Concentration	10 µg/mL
Range	0.16-10 µg/mL
Sensitivity	0.048 µg/mL
UniProt	Q28295
Samples	Plasma.

Application Notes

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