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Product Datasheet

Dog AngI(Angiotensin I) ELISA Kit EBT-ELK10776

Article Name	Dog AngI(Angiotensin I) ELISA Kit
Biozol Catalog Number	EBT-ELK10776
Supplier Catalog Number	ELK10776
Alternative Catalog Number	EBT-ELK10776-96, EBT-ELK10776-96X5, EBT-ELK10776-48
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Canine
Concentration	10 ng/mL
Range	0.16-10 ng/mL
Sensitivity	0.056 ng/mL
Samples	Serum, plasma, tissue homogenates, cell culture supernates and other biological fluids.

Application Notes

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