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Product Datasheet

Dog ADM(Adrenomedullin) ELISA Kit EBT-ELK0167

Article Name	Dog ADM(Adrenomedullin) ELISA Kit
Biozol Catalog Number	EBT-ELK0167
Supplier Catalog Number	ELK0167
Alternative Catalog Number	EBT-ELK0167-96, EBT-ELK0167-48, EBT-ELK0167-96X5
Manufacturer	ELK Biotechnology
Category	Kits/Assays
Species Reactivity	Canine
Concentration	1000 pg/mL
Range	15.63-1000 pg/mL
Sensitivity	4.46 pg/mL
Samples	Serum, plasma and other biological fluids.

Application Notes

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