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Product Datasheet

Dog PRL(Prolactin) ELISA Kit EBT-ELK10168

Artikelname	Dog PRL(Prolactin) ELISA Kit
Artikelnummer	EBT-ELK10168
Hersteller Artikelnummer	ELK10168
Alternativnummer	EBT-ELK10168-96, EBT-ELK10168-48, EBT-ELK10168-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Canine
Konzentration	20 ng/mL
Detektionsbereich	0.32-20 ng/mL
Sensitivitaet	0.061 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

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