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Product Datasheet

Pig PG(Progesterone) ELISA Kit EBT-ELK10008

Artikelname	Pig PG(Progesterone) ELISA Kit
Artikelnummer	EBT-ELK10008
Hersteller Artikelnummer	ELK10008
Alternativnummer	EBT-ELK10008-96, EBT-ELK10008-96X5, EBT-ELK10008-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	100 ng/mL
Detektionsbereich	1.57-100 ng/mL
Sensitivitaet	0.49 ng/mL
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Endocrinology, Reproductive science, Hormone metabolism,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Pig PG. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig PG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 Pig PG in the samples is then determined by comparing the OD of the samples to the standard curve