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Product Datasheet

Pig ACTH(Adrenocorticotropic Hormone) ELISA Kit EBT-ELK0839

Artikelname	Pig ACTH(Adrenocorticotropic Hormone) ELISA Kit
Artikelnummer	EBT-ELK0839
Hersteller Artikelnummer	ELK0839
Alternativnummer	EBT-ELK0839-96, EBT-ELK0839-48, EBT-ELK0839-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Porcine
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	6.9 pg/mL
UniProt	P01192
Proben	serum, plasma and other biological fluids

Anwendungsbeschreibung

Assay Type: Sandwich. Assay length: 3.5h. Research Area: Endocrinology, Hormone metabolism, Urology,. 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 Pig ACTH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Pig ACTH. 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 Pig ACTH, 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 \pm 10nm. The concentration of Pig ACTH in the samples is then determined by comparing the OD of the samples to the standard curve