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Product Datasheet

Sheep Estrogen ELISA Kit EBT-ELK9899

Artikelname	Sheep Estrogen ELISA Kit
Artikelnummer	EBT-ELK9899
Hersteller Artikelnummer	ELK9899
Alternativnummer	EBT-ELK9899-96, EBT-ELK9899-48, EBT-ELK9899-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Sheep
Konzentration	1000 pg/mL
Detektionsbereich	15.625-1000 pg/mL
Sensitivitaet	4.29 pg/mL
Proben	Serum, plasma, saliva and other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Reproductive science,. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Sheep Estrogen. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Sheep Estrogen. 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 Sheep Estrogen in the samples is then determined by comparing the OD of the samples to the standard curve
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