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## Product Datasheet

### Estrogen ELISA Kit EBT-ELK9031

Artikelname	Estrogen ELISA Kit
Artikelnummer	EBT-ELK9031
Hersteller Artikelnummer	ELK9031
Alternativnummer	EBT-ELK9031-96, EBT-ELK9031-48, EBT-ELK9031-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	All
Konzentration	1000 pg/mL
Detektionsbereich	15.625-1000 pg/mL
Sensitivitaet	4.01 pg/mL
Proben	Serum, plasma, 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 Estrogen. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 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 Estrogen in the samples is then determined by comparing the OD of the samples to the standard curve