

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Rat Estrogen ELISA Kit EBT-ELK10890

Artikelname	Rat Estrogen ELISA Kit
Artikelnummer	EBT-ELK10890
Hersteller Artikelnummer	ELK10890
Alternativnummer	EBT-ELK10890-96, EBT-ELK10890-96X5, EBT-ELK10890-48
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
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 Rat Estrogen. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat 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 Rat Estrogen in the samples is then determined by comparing the OD of the samples to the standard curve