

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

## Product Datasheet

### Human E2(Estradiol) ELISA Kit EBT-ELK10157

Artikelname	Human E2(Estradiol) ELISA Kit
Artikelnummer	EBT-ELK10157
Hersteller Artikelnummer	ELK10157
Alternativnummer	EBT-ELK10157-96, EBT-ELK10157-48, EBT-ELK10157-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Human
Konzentration	3000 pg/mL
Detektionsbereich	46.88-3000 pg/mL
Sensitivitaet	12.69 pg/mL
Proben	serum, plasma, cell lysates, cell culture supernates 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 Human E2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human E2. 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 Human E2 in the samples is then determined by comparing the OD of the samples to the standard curve