

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

Product Datasheet

Human PGE2(Prostaglandin E2) ELISA Kit EBT-ELK10997

| | |
|--------------------------|---|
| Artikelname | Human PGE2(Prostaglandin E2) ELISA Kit |
| Artikelnummer | EBT-ELK10997 |
| Hersteller Artikelnummer | ELK10997 |
| Alternativnummer | EBT-ELK10997-96, EBT-ELK10997-48, EBT-ELK10997-96X5 |
| Hersteller | ELK Biotechnology |
| Kategorie | Kits/Assays |
| Spezies Reaktivität | Human |
| Konzentration | 2000 pg/mL |
| Detektionsbereich | 31.25-2000 pg/mL |
| Sensitivitaet | 10.8 pg/mL |
| Proben | serum, plasma and other biological fluids |

Anwendungsbeschreibung

Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Infection immunity, Endocrinology, 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 PGE2. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PGE2. 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 PGE2 in the samples is then determined by comparing the OD of the samples to the standard curve