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Product Datasheet

Rat PGF2alpha(Prostaglandin F2 Alpha) ELISA Kit EBT-ELK9878

Artikelname	Rat PGF2alpha(Prostaglandin F2 Alpha) ELISA Kit
Artikelnummer	EBT-ELK9878
Hersteller Artikelnummer	ELK9878
Alternativnummer	EBT-ELK9878-96, EBT-ELK9878-48, EBT-ELK9878-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Rat
Konzentration	800 pg/mL
Detektionsbereich	12.5-800 pg/mL
Sensitivitaet	3.71 pg/mL
Proben	Serum, plasma, saliva and other biological fluids

Anwendungsbeschreibung	Assay Type: Competitive Inhibition. Assay length: 2h. Research Area: Metabolic pathway, Cardiovascular biology, 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 Rat PGF2alpha. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Rat PGF2alpha. 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 PGF2alpha in the samples is then determined by comparing the OD of the samples to the standard curve
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