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Product Datasheet

General Prostaglandin E2 (PGE2) ELISA Kit BYT-ORB1806528

Artikelname	General Prostaglandin E2 (PGE2) ELISA Kit
Artikelnummer	BYT-ORB1806528
Hersteller Artikelnummer	orb1806528
Alternativnummer	BYT-ORB1806528-48,BYT-ORB1806528-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Prostaglandin E2 (PGE2) ELISA Kit...
Detektionsbereich	3.13-200pg/mL
Sensitivitaet	0.97 pg/mL
Proben	serum, plasma and other biological fluids
Target-Kategorie	PGE2

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Prostaglandin E2(PGE2) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Prostaglandin E2(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 Prostaglandin E2(PGE2) in the samples is then determined by comparing the OD of the samples to the standard curve