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Product Datasheet

General 8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a) ELISA Kit BYT-ORB1806543

Artikelname	General 8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a) ELISA Kit
Artikelnummer	BYT-ORB1806543
Hersteller Artikelnummer	orb1806543
Alternativnummer	BYT-ORB1806543-48,BYT-ORB1806543-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General 8-Epi Prostaglandin F2 Alpha (8-epi-PGF2a) ELISA Kit...
Detektionsbereich	31.25-2000pg/mL
Sensitivitaet	9.55 pg/mL
Proben	serum, plasma and other biological fluids
Target-Kategorie	8-epi-PGF2a

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a). 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 8-Epi Prostaglandin F2 Alpha(8-epi-PGF2a) in the samples is then determined by comparing the OD of the samples to the standard curve