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Product Datasheet

General Prostaglandin E1 (PGE1) ELISA Kit BYT-ORB1291328

Artikelname	General Prostaglandin E1 (PGE1) ELISA Kit
Artikelnummer	BYT-ORB1291328
Hersteller Artikelnummer	orb1291328
Alternativnummer	BYT-ORB1291328-48, BYT-ORB1291328-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	All
Produktbeschreibung	General PGE1 (Prostaglandin E1) ELISA Kit...
Konzentration	2000 pg/mL
Detektionsbereich	31.25-2000 pg/mL
Sensitivitaet	9.56 pg/mL
Proben	Cell culture supernatant, Plasma, Saliva, Serum, Tissue Culture Media, Urine

Anwendungsbeschreibung

Application Notes: standard: 2000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with PGE1 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to PGE1. 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 PGE1 in the samples is then determined by comparing the OD of the samples to the standard curve