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## Product Datasheet

### General Prostacyclin (PGI<sub>2</sub>) ELISA Kit BYT-ORB1806550

Artikelname	General Prostacyclin (PGI <sub>2</sub> ) ELISA Kit
Artikelnummer	BYT-ORB1806550
Hersteller Artikelnummer	orb1806550
Alternativnummer	BYT-ORB1806550-48,BYT-ORB1806550-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Spezies Reaktivität	All
Produktbeschreibung	General Prostacyclin (PGI <sub>2</sub> ) ELISA Kit...
Detektionsbereich	3.13-200pg/mL
Sensitivitaet	0.93 pg/mL
Proben	serum, plasma and other biological fluids
Target-Kategorie	PGI <sub>2</sub>

Anwendungsbeschreibung

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Prostacyclin(PGI<sub>2</sub>) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Prostacyclin(PGI<sub>2</sub>). 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 Prostacyclin(PGI<sub>2</sub>) in the samples is then determined by comparing the OD of the samples to the standard curve