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Product Datasheet

General Prostacyclin (PGI₂) ELISA Kit BYT-ORB1806550

Article Name	General Prostacyclin (PGI ₂) ELISA Kit
Biozol Catalog Number	BYT-ORB1806550
Supplier Catalog Number	orb1806550
Alternative Catalog Number	BYT-ORB1806550-48,BYT-ORB1806550-96
Manufacturer	Biorbyt
Category	Kits/Assays
Species Reactivity	All
Product Description	General Prostacyclin (PGI ₂) ELISA Kit...
Range	3.13-200pg/mL
Sensitivity	0.93 pg/mL
Samples	serum, plasma and other biological fluids
Target	PGI ₂

Application Notes

Application Notes: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Prostacyclin(PGI₂) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Prostacyclin(PGI₂). 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(PGI₂) in the samples is then determined by comparing the OD of the samples to the standard curve