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## Product Datasheet

### Human Prostacycline (PGI<sub>2</sub>) ELISA Kit BYT-ORB3146956

Artikelname	Human Prostacycline (PGI <sub>2</sub> ) ELISA Kit
Artikelnummer	BYT-ORB3146956
Hersteller Artikelnummer	orb3146956
Alternativnummer	BYT-ORB3146956-48, BYT-ORB3146956-5, BYT-ORB3146956-50, BYT-ORB3146956-96
Hersteller	Biorbyt
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human Prostacycline (PGI <sub>2</sub> ) ELISA Kit employs a two-site sandwich ELISA to quantitate PGI <sub>2</sub> ....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

Application Notes: This Human Prostacycline (PGI<sub>2</sub>) ELISA Kit employs a two-site sandwich ELISA to quantitate PGI<sub>2</sub> in samples. An antibody specific for PGI<sub>2</sub> has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PGI<sub>2</sub> present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PGI<sub>2</sub> is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PGI<sub>2</sub> bound in the initial step. The color development is stopped and the intensity of the color is measured