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## Product Datasheet

### Human Placental growth factor (PGF) ELISA Kit BYT-ORB3146958

Article Name	Human Placental growth factor (PGF) ELISA Kit
Biozol Catalog Number	BYT-ORB3146958
Supplier Catalog Number	orb3146958
Alternative Catalog Number	BYT-ORB3146958-48, BYT-ORB3146958-5, BYT-ORB3146958-50, BYT-ORB3146958-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Placental growth factor (PGF) ELISA Kit employs a two-site sandwich ELISA to quantitate PGF in samples....
Range	7.5 ng/L-120 ng/L
Sensitivity	0.5 ng/L
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: Human Placental growth factor (PGF) ELISA Kit employs a two-site sandwich ELISA to quantitate PGF in samples. An antibody specific for PGF has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PGF present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human PGF detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PGF bound in the initial step. The color development is stopped and the intensity of the color is measured