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Product Datasheet

Human Proinsulin (PI) ELISA Kit BYT-ORB3146944

Article Name	Human Proinsulin (PI) ELISA Kit
Biozol Catalog Number	BYT-ORB3146944
Supplier Catalog Number	orb3146944
Alternative Catalog Number	BYT-ORB3146944-48, BYT-ORB3146944-5, BYT-ORB3146944-50, BYT-ORB3146944-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Proinsulin (PI) ELISA Kit employs a two-site sandwich ELISA to quantitate Proinsulin in samples....
Range	1.25 mIU/L-20 mIU/L
Sensitivity	0.1 mIU/L
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: Human Proinsulin (PI) ELISA Kit employs a two-site sandwich ELISA to quantitate Proinsulin in samples. An antibody specific for Proinsulin has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Proinsulin present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human Proinsulin 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 Proinsulin bound in the initial step. The color development is stopped and the intensity of the color is measured