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Product Datasheet

Human Proinsulin (PI) ELISA Kit ASC-KTE61220

Article Name	Human Proinsulin (PI) ELISA Kit
Biozol Catalog Number	ASC-KTE61220
Supplier Catalog Number	KTE61220
Alternative Catalog Number	ASC-KTE61220-48, ASC-KTE61220-96
Manufacturer	Abbkine Scientific
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
Tag	Proinsulin
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

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.