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## Product Datasheet

### Human Carboxyterminal propeptide of type I procollagen (PICP) ELISA Kit ASC-KTE61330

Article Name	Human Carboxyterminal propeptide of type I procollagen (PICP) ELISA Kit
Biozol Catalog Number	ASC-KTE61330
Supplier Catalog Number	KTE61330
Alternative Catalog Number	ASC-KTE61330-48, ASC-KTE61330-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Carboxyterminal propeptide of type I procollagen (PICP) ELISA Kit employs a two-site sandwich ELISA to quantitate PINP....
Range	Please inquire
Sensitivity	Please inquire
Tag	PINP
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Carboxyterminal propeptide of type I procollagen (PICP) ELISA Kit employs a two-site sandwich ELISA to quantitate PINP in samples. An antibody specific for PINP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PINP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PINP 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 PINP bound in the initial step. The color development is stopped and the intensity of the color is measured.