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Product Datasheet

Human Cross-linked Carboxy-terminal telopeptide of type I collagen (CTX-I) ELISA Kit ASC-KTE60831

Article Name	Human Cross-linked Carboxy-terminal telopeptide of type I collagen (CTX-I) ELISA Kit
Biozol Catalog Number	ASC-KTE60831
Supplier Catalog Number	KTE60831
Alternative Catalog Number	ASC-KTE60831-48, ASC-KTE60831-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Cross-linked Carboxy-terminal telopeptide of type I collagen (CTX-I) ELISA Kit employs a two-site sandwich ELISA to quantitate CTX-I....
Range	Please inquire
Sensitivity	Please inquire
Tag	CTX-I
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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