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Product Datasheet

Human Osteocalcin ELISA Kit ASC-KTE62822

Article Name	Human Osteocalcin ELISA Kit
Biozol Catalog Number	ASC-KTE62822
Supplier Catalog Number	KTE62822
Alternative Catalog Number	ASC-KTE62822-48, ASC-KTE62822-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate Osteocalcin in samples....
Range	75 ng/L-1200 ng/L
Sensitivity	5.0 ng/L
Tag	Osteocalcin
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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