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Product Datasheet

Human Osteoprotegerin (OPG) ELISA Kit ASC-KTE60224

Article Name	Human Osteoprotegerin (OPG) ELISA Kit
Biozol Catalog Number	ASC-KTE60224
Supplier Catalog Number	KTE60224
Alternative Catalog Number	ASC-KTE60224-48, ASC-KTE60224-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Osteoprotegerin (OPG) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF11B....
Range	Please inquire
Sensitivity	Please inquire
Tag	TNFRSF11B
NCBI	4982
UniProt	O00300
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Osteoprotegerin (OPG) ELISA Kit employs a two-site sandwich ELISA to quantitate TNFRSF11B in samples. An antibody specific for TNFRSF11B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TNFRSF11B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF11B 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 TNFRSF11B bound in the initial step. The color development is stopped and the intensity of the color is measured.