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Product Datasheet

Human Matrix Gla Protein (MGP) ELISA Kit ASC-KTE61626

Article Name	Human Matrix Gla Protein (MGP) ELISA Kit
Biozol Catalog Number	ASC-KTE61626
Supplier Catalog Number	KTE61626
Alternative Catalog Number	ASC-KTE61626-48, ASC-KTE61626-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Matrix Gla Protein (MGP) ELISA Kit employs a two-site sandwich ELISA to quantitate MGP....
Range	Please inquire
Sensitivity	Please inquire
Tag	MGP
NCBI	4256
UniProt	P08493
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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