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Product Datasheet

Human Tissue inhibitors of metalloproteinase 4 (TIMP4) ELISA Kit ASC-KTE60324

Article Name	Human Tissue inhibitors of metalloproteinase 4 (TIMP4) ELISA Kit
Biozol Catalog Number	ASC-KTE60324
Supplier Catalog Number	KTE60324
Alternative Catalog Number	ASC-KTE60324-48, ASC-KTE60324-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tissue inhibitors of metalloproteinase 4 (TIMP4) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP4....
Range	Please inquire
Sensitivity	Please inquire
Tag	TIMP4
NCBI	7079
UniProt	Q99727
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Tissue inhibitors of metalloproteinase 4 (TIMP4) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP4 in samples. An antibody specific for TIMP4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTIMP4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMP4 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 TIMP4 bound in the initial step. The color development is stopped and the intensity of the color is measured.