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Product Datasheet

Mouse Tissue inhibitors of metalloproteinase 3 (TIMP3) ELISA Kit ASC-KTE70226

Article Name	Mouse Tissue inhibitors of metalloproteinase 3 (TIMP3) ELISA Kit
Biozol Catalog Number	ASC-KTE70226
Supplier Catalog Number	KTE70226
Alternative Catalog Number	ASC-KTE70226-48, ASC-KTE70226-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Tissue inhibitors of metalloproteinase 3 (TIMP3) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP3....
Range	Please inquire
Sensitivity	Please inquire
Tag	TIMP3
NCBI	21859
UniProt	P39876
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Tissue inhibitors of metalloproteinase 3 (TIMP3) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP3 in samples. An antibody specific for TIMP3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TIMP3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMP3 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 TIMP3 bound in the initial step. The color development is stopped and the intensity of the color is measured.