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## Product Datasheet

### Mouse Tissue inhibitors of metalloproteinase 1 (TIMP1) ELISA Kit ASC-KTE70227

Article Name	Mouse Tissue inhibitors of metalloproteinase 1 (TIMP1) ELISA Kit
Biozol Catalog Number	ASC-KTE70227
Supplier Catalog Number	KTE70227
Alternative Catalog Number	ASC-KTE70227-48, ASC-KTE70227-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Tissue inhibitors of metalloproteinase 1 (TIMP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TIMP1
NCBI	<a href="#">21857</a>
UniProt	<a href="#">P12032</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Tissue inhibitors of metalloproteinase 1 (TIMP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP1 in samples. An antibody specific for TIMP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTIMP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMP1 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 TIMP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.