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Product Datasheet

EliKine(TM) Human TIMP-1 ELISA Kit ASC-KTE6031

Article Name	EliKine(TM) Human TIMP-1 ELISA Kit
Biozol Catalog Number	ASC-KTE6031
Supplier Catalog Number	KTE6031
Alternative Catalog Number	ASC-KTE6031-48, ASC-KTE6031-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine(TM) Human TIMP-1 ELISA Kit employs a two-site sandwich ELISA to quantitate Human TIMP-1....
Range	9.4 pg/ml-600 pg/ml
Sensitivity	9.4 pg/mL
Tag	TIMP1
NCBI	7076
UniProt	P01033
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	EliKine(TM) Human TIMP-1 ELISA Kit employs a two-site sandwich ELISA to quantitate TIMP-1 in samples. An antibody specific for TIMP-1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TIMP-1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TIMP-1 is added to the wells. After washing, proprietary EliKine(TM) Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TIMP-1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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