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Product Datasheet

EliKine Human TIMP-1 ELISA Kit BYT-ORB3145546

Article Name	EliKine Human TIMP-1 ELISA Kit
Biozol Catalog Number	BYT-ORB3145546
Supplier Catalog Number	orb3145546
Alternative Catalog Number	BYT-ORB3145546-48, BYT-ORB3145546-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	EliKine 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
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine 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 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