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Product Datasheet

Human Stromelysin-3 (ST3) ELISA Kit ASC-KTE61600

Article Name	Human Stromelysin-3 (ST3) ELISA Kit
Biozol Catalog Number	ASC-KTE61600
Supplier Catalog Number	KTE61600
Alternative Catalog Number	ASC-KTE61600-48, ASC-KTE61600-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Stromelysin-3 (ST3) ELISA Kit employs a two-site sandwich ELISA to quantitate MMP11....
Range	Please inquire
Sensitivity	Please inquire
Tag	MMP11
NCBI	4320
UniProt	P24347
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Stromelysin-3 (ST3) ELISA Kit employs a two-site sandwich ELISA to quantitate MMP11 in samples. An antibody specific for MMP11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MMP11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MMP11 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 MMP11 bound in the initial step. The color development is stopped and the intensity of the color is measured.