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Product Datasheet

Human Antithrombin III (AT III) ELISA Kit ASC-KTE60695

Article Name	Human Antithrombin III (AT III) ELISA Kit
Biozol Catalog Number	ASC-KTE60695
Supplier Catalog Number	KTE60695
Alternative Catalog Number	ASC-KTE60695-48, ASC-KTE60695-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Antithrombin III (AT III) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SERPINC1
NCBI	462
UniProt	P01008
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Antithrombin III (AT III) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINC1 in samples. An antibody specific for SERPINC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SERPINC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SERPINC1 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 SERPINC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.