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Product Datasheet

Human Spermatogenesis-associated protein 21 (SPATA21) ELISA Kit ASC-KTE60549

Article Name	Human Spermatogenesis-associated protein 21 (SPATA21) ELISA Kit
Biozol Catalog Number	ASC-KTE60549
Supplier Catalog Number	KTE60549
Alternative Catalog Number	ASC-KTE60549-48, ASC-KTE60549-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spermatogenesis-associated protein 21 (SPATA21) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA21....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPATA21
NCBI	374955
UniProt	Q7Z572
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Spermatogenesis-associated protein 21 (SPATA21) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA21 in samples. An antibody specific for SPATA21 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPATA21 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPATA21 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 SPATA21 bound in the initial step. The color development is stopped and the intensity of the color is measured.