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Product Datasheet

Human Spermatogenesis-associated protein 5 (SPATA5) ELISA Kit ASC-KTE60546

Article Name	Human Spermatogenesis-associated protein 5 (SPATA5) ELISA Kit
Biozol Catalog Number	ASC-KTE60546
Supplier Catalog Number	KTE60546
Alternative Catalog Number	ASC-KTE60546-48, ASC-KTE60546-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spermatogenesis-associated protein 5 (SPATA5) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA5....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPATA5
NCBI	166378
UniProt	Q8NB90
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Spermatogenesis-associated protein 5 (SPATA5) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA5 in samples. An antibody specific for SPATA5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPATA5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPATA5 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 SPATA5 bound in the initial step. The color development is stopped and the intensity of the color is measured.