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Product Datasheet

Human Spermatogenesis-associated protein 4 (SPATA4) ELISA Kit ASC-KTE60547

Article Name	Human Spermatogenesis-associated protein 4 (SPATA4) ELISA Kit
Biozol Catalog Number	ASC-KTE60547
Supplier Catalog Number	KTE60547
Alternative Catalog Number	ASC-KTE60547-48, ASC-KTE60547-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spermatogenesis-associated protein 4 (SPATA4) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA4....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPATA4
NCBI	132851
UniProt	Q8NEY3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Spermatogenesis-associated protein 4 (SPATA4) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATA4 in samples. An antibody specific for SPATA4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPATA4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPATA4 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 SPATA4 bound in the initial step. The color development is stopped and the intensity of the color is measured.