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Product Datasheet

Human Spermatogenesis-associated serine-rich protein 1 (SPATS1) ELISA Kit ASC-KTE60539

Article Name	Human Spermatogenesis-associated serine-rich protein 1 (SPATS1) ELISA Kit
Biozol Catalog Number	ASC-KTE60539
Supplier Catalog Number	KTE60539
Alternative Catalog Number	ASC-KTE60539-48, ASC-KTE60539-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spermatogenesis-associated serine-rich protein 1 (SPATS1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATS1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPATS1
NCBI	221409
UniProt	Q496A3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Spermatogenesis-associated serine-rich protein 1 (SPATS1) ELISA Kit employs a two-site sandwich ELISA to quantitate SPATS1 in samples. An antibody specific for SPATS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPATS1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPATS1 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 SPATS1 bound in the initial step. The color development is stopped and the intensity of the color is measured.