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Product Datasheet

Human Synaptonemal complex protein 3 (SYCP3) ELISA Kit ASC-KTE60409

Article Name	Human Synaptonemal complex protein 3 (SYCP3) ELISA Kit
Biozol Catalog Number	ASC-KTE60409
Supplier Catalog Number	KTE60409
Alternative Catalog Number	ASC-KTE60409-48, ASC-KTE60409-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Synaptonemal complex protein 3 (SYCP3) ELISA Kit employs a two-site sandwich ELISA to quantitate SYCP3....
Range	Please inquire
Sensitivity	Please inquire
Tag	SYCP3
NCBI	50511
UniProt	Q8IZU3
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Synaptonemal complex protein 3 (SYCP3) ELISA Kit employs a two-site sandwich ELISA to quantitate SYCP3 in samples. An antibody specific for SYCP3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYCP3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SYCP3 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 SYCP3 bound in the initial step. The color development is stopped and the intensity of the color is measured.