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Product Datasheet

Human Meiotic recombination protein SPO11 (SPO11) ELISA Kit ASC-KTE60333

Article Name	Human Meiotic recombination protein SPO11 (SPO11) ELISA Kit
Biozol Catalog Number	ASC-KTE60333
Supplier Catalog Number	KTE60333
Alternative Catalog Number	ASC-KTE60333-48, ASC-KTE60333-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Meiotic recombination protein SPO11 (SPO11) ELISA Kit employs a two-site sandwich ELISA to quantitate SPO11....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPO11
NCBI	23626
UniProt	Q9Y5K1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Meiotic recombination protein SPO11 (SPO11) ELISA Kit employs a two-site sandwich ELISA to quantitate SPO11 in samples. An antibody specific for SPO11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPO11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPO11 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 SPO11 bound in the initial step. The color development is stopped and the intensity of the color is measured.