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Product Datasheet

Human Sepiapterin reductase (SPR) ELISA Kit ASC-KTE60344

Article Name	Human Sepiapterin reductase (SPR) ELISA Kit
Biozol Catalog Number	ASC-KTE60344
Supplier Catalog Number	KTE60344
Alternative Catalog Number	ASC-KTE60344-48, ASC-KTE60344-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sepiapterin reductase (SPR) ELISA Kit employs a two-site sandwich ELISA to quantitate SPR....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPR
NCBI	6697
UniProt	P35270
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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