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Product Datasheet

Human Shadow of prion protein (SPRN) ELISA Kit ASC-KTE60345

Article Name	Human Shadow of prion protein (SPRN) ELISA Kit
Biozol Catalog Number	ASC-KTE60345
Supplier Catalog Number	KTE60345
Alternative Catalog Number	ASC-KTE60345-48, ASC-KTE60345-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Shadow of prion protein (SPRN) ELISA Kit employs a two-site sandwich ELISA to quantitate SPRN....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPRN
NCBI	503542
UniProt	Q5BIV9
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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