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Product Datasheet

Human Spatacsin (SPG11) ELISA Kit ASC-KTE60535

Article Name	Human Spatacsin (SPG11) ELISA Kit
Biozol Catalog Number	ASC-KTE60535
Supplier Catalog Number	KTE60535
Alternative Catalog Number	ASC-KTE60535-48, ASC-KTE60535-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Spatacsin (SPG11) ELISA Kit employs a two-site sandwich ELISA to quantitate SPG11....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPG11
NCBI	80208
UniProt	Q96J17
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Spatacsin (SPG11) ELISA Kit employs a two-site sandwich ELISA to quantitate SPG11 in samples. An antibody specific for SPG11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPG11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPG11 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 SPG11 bound in the initial step. The color development is stopped and the intensity of the color is measured.