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Product Datasheet

Human Pantothenate kinase 4 (PANK4) ELISA Kit ASC-KTE61309

Article Name	Human Pantothenate kinase 4 (PANK4) ELISA Kit
Biozol Catalog Number	ASC-KTE61309
Supplier Catalog Number	KTE61309
Alternative Catalog Number	ASC-KTE61309-48, ASC-KTE61309-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pantothenate kinase 4 (PANK4) ELISA Kit employs a two-site sandwich ELISA to quantitate PANK4....
Range	Please inquire
Sensitivity	Please inquire
Tag	PANK4
NCBI	55229
UniProt	Q9NVE7
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pantothenate kinase 4 (PANK4) ELISA Kit employs a two-site sandwich ELISA to quantitate PANK4 in samples. An antibody specific for PANK4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PANK4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PANK4 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 PANK4 bound in the initial step. The color development is stopped and the intensity of the color is measured.