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Product Datasheet

Human Pyridoxal/pyridoxine vitamin B6-kinase (PDXK) ELISA Kit ASC-KTE61258

Article Name	Human Pyridoxal/pyridoxine vitamin B6-kinase (PDXK) ELISA Kit
Biozol Catalog Number	ASC-KTE61258
Supplier Catalog Number	KTE61258
Alternative Catalog Number	ASC-KTE61258-48, ASC-KTE61258-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pyridoxal/pyridoxine vitamin B6-kinase (PDXK) ELISA Kit employs a two-site sandwich ELISA to quantitate PDXK....
Range	Please inquire
Sensitivity	Please inquire
Tag	PDXK
NCBI	8566
UniProt	O00764
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pyridoxal/pyridoxine vitamin B6-kinase (PDXK) ELISA Kit employs a two-site sandwich ELISA to quantitate PDXK in samples. An antibody specific for PDXK has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PDXK present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PDXK 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 PDXK bound in the initial step. The color development is stopped and the intensity of the color is measured.