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Product Datasheet

Human Phosphatidylinositol 4-kinase alpha (PI4KA) ELISA Kit ASC-KTE61216

Article Name	Human Phosphatidylinositol 4-kinase alpha (PI4KA) ELISA Kit
Biozol Catalog Number	ASC-KTE61216
Supplier Catalog Number	KTE61216
Alternative Catalog Number	ASC-KTE61216-48, ASC-KTE61216-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Phosphatidylinositol 4-kinase alpha (PI4KA) ELISA Kit employs a two-site sandwich ELISA to quantitate PI4KA....
Range	Please inquire
Sensitivity	Please inquire
Tag	PI4KA
NCBI	5297
UniProt	P42356
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Phosphatidylinositol 4-kinase alpha (PI4KA) ELISA Kit employs a two-site sandwich ELISA to quantitate PI4KA in samples. An antibody specific for PI4KA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PI4KA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PI4KA 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 PI4KA bound in the initial step. The color development is stopped and the intensity of the color is measured.