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Product Datasheet

Human Protein kinase C alpha type (PRKCA) ELISA Kit ASC-KTE61149

Article Name	Human Protein kinase C alpha type (PRKCA) ELISA Kit
Biozol Catalog Number	ASC-KTE61149
Supplier Catalog Number	KTE61149
Alternative Catalog Number	ASC-KTE61149-48, ASC-KTE61149-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Protein kinase C alpha type (PRKCA) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKCA....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRKCA
NCBI	5578
UniProt	P17252
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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