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Product Datasheet

Human CAMP-dependent protein kinase type I-alpha regulatory subunit (PRKAR1A) ELISA Kit ASC-KTE61152

Article Name	Human CAMP-dependent protein kinase type I-alpha regulatory subunit (PRKAR1A) ELISA Kit
Biozol Catalog Number	ASC-KTE61152
Supplier Catalog Number	KTE61152
Alternative Catalog Number	ASC-KTE61152-48, ASC-KTE61152-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human CAMP-dependent protein kinase type I-alpha regulatory subunit (PRKAR1A) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKAR1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRKAR1A
NCBI	5573
UniProt	P10644
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human CAMP-dependent protein kinase type I-alpha regulatory subunit (PRKAR1A) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKAR1A in samples. An antibody specific for PRKAR1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRKAR1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRKAR1A 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 PRKAR1A bound in the initial step. The color development is stopped and the intensity of the color is measured.