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Product Datasheet

Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit ASC-KTE61153

Article Name	Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit
Biozol Catalog Number	ASC-KTE61153
Supplier Catalog Number	KTE61153
Alternative Catalog Number	ASC-KTE61153-48, ASC-KTE61153-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKACG....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRKACG
NCBI	5568
UniProt	P22612
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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