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## Product Datasheet

### Human CAMP-dependent protein kinase catalytic subunit alpha (PRKACA) ELISA Kit ASC-KTE61155

Article Name	Human CAMP-dependent protein kinase catalytic subunit alpha (PRKACA) ELISA Kit
Biozol Catalog Number	ASC-KTE61155
Supplier Catalog Number	KTE61155
Alternative Catalog Number	ASC-KTE61155-48, ASC-KTE61155-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human CAMP-dependent protein kinase catalytic subunit alpha (PRKACA) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKACA....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRKACA
NCBI	<a href="#">5566</a>
UniProt	<a href="#">P17612</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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