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## Product Datasheet

### Human CAMP-dependent protein kinase catalytic subunit beta (PRKACB) ELISA Kit ASC-KTE61154

Article Name	Human CAMP-dependent protein kinase catalytic subunit beta (PRKACB) ELISA Kit
Biozol Catalog Number	ASC-KTE61154
Supplier Catalog Number	KTE61154
Alternative Catalog Number	ASC-KTE61154-48, ASC-KTE61154-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human CAMP-dependent protein kinase catalytic subunit beta (PRKACB) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKACB....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRKACB
NCBI	<a href="#">5567</a>
UniProt	<a href="#">P22694</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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