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Product Datasheet

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

Artikelname	Human CAMP-dependent protein kinase catalytic subunit alpha (PRKACA) ELISA Kit
Artikelnummer	ASC-KTE61155
Hersteller Artikelnummer	KTE61155
Alternativnummer	ASC-KTE61155-48, ASC-KTE61155-96
Hersteller	Abbkine Scientific
Kategorie	Kits/Assays
Applikation	ELISA
Spezies Reaktivität	Human
Produktbeschreibung	This Human CAMP-dependent protein kinase catalytic subunit alpha (PRKACA) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKACA....
Detektionsbereich	Please inquire
Sensitivitaet	Please inquire
Tag	PRKACA
NCBI	5566
UniProt	P17612
Proben	Cell culture supernatantsSerumPlasmaOther biological fluids

Anwendungsbeschreibung

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.