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Product Datasheet

Human Pituitary adenylate cyclase activating polypeptide (PACAP) ELISA Kit ASC-KTE60933

Article Name	Human Pituitary adenylate cyclase activating polypeptide (PACAP) ELISA Kit
Biozol Catalog Number	ASC-KTE60933
Supplier Catalog Number	KTE60933
Alternative Catalog Number	ASC-KTE60933-48, ASC-KTE60933-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pituitary adenylate cyclase activating polypeptide (PACAP) ELISA Kit employs a two-site sandwich ELISA to quantitate ADCYAP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADCYAP1
NCBI	116
UniProt	P18509
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Pituitary adenylate cyclase activating polypeptide (PACAP) ELISA Kit employs a two-site sandwich ELISA to quantitate ADCYAP1 in samples. An antibody specific for ADCYAP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADCYAP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADCYAP1 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 ADCYAP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.