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Product Datasheet

Human Adenylate cyclase type 1 (ADCY1) ELISA Kit ASC-KTE60928

Article Name	Human Adenylate cyclase type 1 (ADCY1) ELISA Kit
Biozol Catalog Number	ASC-KTE60928
Supplier Catalog Number	KTE60928
Alternative Catalog Number	ASC-KTE60928-48, ASC-KTE60928-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Adenylate cyclase type 1 (ADCY1) ELISA Kit employs a two-site sandwich ELISA to quantitate ADCY1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ADCY1
NCBI	107
UniProt	Q08828
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Adenylate cyclase type 1 (ADCY1) ELISA Kit employs a two-site sandwich ELISA to quantitate ADCY1 in samples. An antibody specific for ADCY1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ADCY1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ADCY1 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 ADCY1 bound in the initial step. The color development is stopped and the intensity of the color is measured.