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Product Datasheet

Human Ras GTPase-activating protein SynGAP (SYNGAP1) ELISA Kit ASC-KTE60416

Article Name	Human Ras GTPase-activating protein SynGAP (SYNGAP1) ELISA Kit
Biozol Catalog Number	ASC-KTE60416
Supplier Catalog Number	KTE60416
Alternative Catalog Number	ASC-KTE60416-48, ASC-KTE60416-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Ras GTPase-activating protein SynGAP (SYNGAP1) ELISA Kit employs a two-site sandwich ELISA to quantitate SYNGAP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SYNGAP1
NCBI	8831
UniProt	Q96PV0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Ras GTPase-activating protein SynGAP (SYNGAP1) ELISA Kit employs a two-site sandwich ELISA to quantitate SYNGAP1 in samples. An antibody specific for SYNGAP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYNGAP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SYNGAP1 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 SYNGAP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.