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Product Datasheet

Human Regulator of G-protein signaling 1 (RGS1) ELISA Kit ASC-KTE60801

Article Name	Human Regulator of G-protein signaling 1 (RGS1) ELISA Kit
Biozol Catalog Number	ASC-KTE60801
Supplier Catalog Number	KTE60801
Alternative Catalog Number	ASC-KTE60801-48, ASC-KTE60801-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Regulator of G-protein signaling 1 (RGS1) ELISA Kit employs a two-site sandwich ELISA to quantitate RGS1....
Range	Please inquire
Sensitivity	Please inquire
Tag	RGS1
NCBI	5996
UniProt	Q08116
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Regulator of G-protein signaling 1 (RGS1) ELISA Kit employs a two-site sandwich ELISA to quantitate RGS1 in samples. An antibody specific for RGS1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RGS1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RGS1 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 RGS1 bound in the initial step. The color development is stopped and the intensity of the color is measured.