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Product Datasheet

Human Regulator of G-protein signaling 5 (RGS5) ELISA Kit ASC-KTE60799

Article Name	Human Regulator of G-protein signaling 5 (RGS5) ELISA Kit
Biozol Catalog Number	ASC-KTE60799
Supplier Catalog Number	KTE60799
Alternative Catalog Number	ASC-KTE60799-48, ASC-KTE60799-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Regulator of G-protein signaling 5 (RGS5) ELISA Kit employs a two-site sandwich ELISA to quantitate RGS5....
Range	Please inquire
Sensitivity	Please inquire
Tag	RGS5
NCBI	8490
UniProt	O15539
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Regulator of G-protein signaling 5 (RGS5) ELISA Kit employs a two-site sandwich ELISA to quantitate RGS5 in samples. An antibody specific for RGS5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RGS5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RGS5 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 RGS5 bound in the initial step. The color development is stopped and the intensity of the color is measured.