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Product Datasheet

Human Regenerating Islet-derived 1 Alpha/pancreatic Stone Protein/pancreatic Thread Protein (REG1A) ELISA Kit ASC-KTE60814

Article Name	Human Regenerating Islet-derived 1 Alpha/pancreatic Stone Protein/pancreatic Thread Protein (REG1A) ELISA Kit
Biozol Catalog Number	ASC-KTE60814
Supplier Catalog Number	KTE60814
Alternative Catalog Number	ASC-KTE60814-48, ASC-KTE60814-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Regenerating Islet-derived 1 Alpha/pancreatic Stone Protein/pancreatic Thread Protein (REG1A) ELISA Kit employs a two-site sandwich ELISA to quantitate REG1A....
Range	Please inquire
Sensitivity	Please inquire
Tag	REG1A
NCBI	5967
UniProt	P05451
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Regenerating Islet-derived 1 Alpha/pancreatic Stone Protein/pancreatic Thread Protein (REG1A) ELISA Kit employs a two-site sandwich ELISA to quantitate REG1A in samples. An antibody specific for REG1A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any REG1A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for REG1A 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 REG1A bound in the initial step. The color development is stopped and the intensity of the color is measured.