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Product Datasheet

Human Phosphatidate phosphatase LPIN1 (LPIN1) ELISA Kit ASC-KTE61788

Article Name	Human Phosphatidate phosphatase LPIN1 (LPIN1) ELISA Kit
Biozol Catalog Number	ASC-KTE61788
Supplier Catalog Number	KTE61788
Alternative Catalog Number	ASC-KTE61788-48, ASC-KTE61788-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Phosphatidate phosphatase LPIN1 (LPIN1) ELISA Kit employs a two-site sandwich ELISA to quantitate LPIN1....
Range	Please inquire
Sensitivity	Please inquire
Tag	LPIN1
NCBI	23175
UniProt	Q14693
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Phosphatidate phosphatase LPIN1 (LPIN1) ELISA Kit employs a two-site sandwich ELISA to quantitate LPIN1 in samples. An antibody specific for LPIN1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any LPIN1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for LPIN1 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 LPIN1 bound in the initial step. The color development is stopped and the intensity of the color is measured.