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Product Datasheet

Human Ghrelin O-acyltransferase (MBOAT4) ELISA Kit ASC-KTE61701

Article Name	Human Ghrelin O-acyltransferase (MBOAT4) ELISA Kit
Biozol Catalog Number	ASC-KTE61701
Supplier Catalog Number	KTE61701
Alternative Catalog Number	ASC-KTE61701-48, ASC-KTE61701-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Ghrelin O-acyltransferase (MBOAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate MBOAT4....
Range	Please inquire
Sensitivity	Please inquire
Tag	MBOAT4
NCBI	619373
UniProt	Q96T53
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Ghrelin O-acyltransferase (MBOAT4) ELISA Kit employs a two-site sandwich ELISA to quantitate MBOAT4 in samples. An antibody specific for MBOAT4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MBOAT4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MBOAT4 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 MBOAT4 bound in the initial step. The color development is stopped and the intensity of the color is measured.