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Product Datasheet

Human UDP-glucose ceramide glucosyltransferase (UGCG) ELISA Kit ASC-KTE62308

Article Name	Human UDP-glucose ceramide glucosyltransferase (UGCG) ELISA Kit
Biozol Catalog Number	ASC-KTE62308
Supplier Catalog Number	KTE62308
Alternative Catalog Number	ASC-KTE62308-48, ASC-KTE62308-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human UDP-glucose ceramide glucosyltransferase (UGCG) ELISA Kit employs a two-site sandwich ELISA to quantitate UGCG....
Range	Please inquire
Sensitivity	Please inquire
Tag	UGCG
NCBI	7357
UniProt	Q16739
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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