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Product Datasheet

Rat Ceramide glucosyltransferase (UGCG) ELISA Kit ASC-KTE100025

Article Name	Rat Ceramide glucosyltransferase (UGCG) ELISA Kit
Biozol Catalog Number	ASC-KTE100025
Supplier Catalog Number	KTE100025
Alternative Catalog Number	ASC-KTE100025-48, ASC-KTE100025-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Rat
Product Description	This Rat Ceramide glucosyltransferase (UGCG) ELISA Kit employs a two-site sandwich ELISA to quantitate UGCG....
Range	Please inquire
Sensitivity	Please inquire
Tag	UGCG
NCBI	83626
UniProt	Q9R0E0
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Rat 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.