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Product Datasheet

Rat Ceramide glucosyltransferase (UGCG) ELISA Kit ASC-KTE100025

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| 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 supernatants Serum Plasma Other 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.