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Product Datasheet

Human Carnitine-acylcarnitine translocase (CACT) ELISA Kit BYT-ORB3146336

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| Article Name | Human Carnitine-acylcarnitine translocase (CACT) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3146336 |
| Supplier Catalog Number | orb3146336 |
| Alternative Catalog Number | BYT-ORB3146336-48, BYT-ORB3146336-5, BYT-ORB3146336-50, BYT-ORB3146336-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Carnitine-acylcarnitine translocase (CACT) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC25A20.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Application Notes: This Human Carnitine-acylcarnitine translocase (CACT) ELISA Kit employs a two-site sandwich ELISA to quantitate SLC25A20 in samples. An antibody specific for SLC25A20 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SLC25A20 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SLC25A20 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 SLC25A20 bound in the initial step. The color development is stopped and the intensity of the color is measured