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Product Datasheet

Human Period circadian protein homolog 1 (PER1) ELISA Kit BYT-ORB3146971

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| Article Name | Human Period circadian protein homolog 1 (PER1) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3146971 |
| Supplier Catalog Number | orb3146971 |
| Alternative Catalog Number | BYT-ORB3146971-48, BYT-ORB3146971-5, BYT-ORB3146971-50, BYT-ORB3146971-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Period circadian protein homolog 1 (PER1) ELISA Kit employs a two-site sandwich ELISA to quantitate PER1.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

Application Notes: This Human Period circadian protein homolog 1 (PER1) ELISA Kit employs a two-site sandwich ELISA to quantitate PER1 in samples. An antibody specific for PER1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PER1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PER1 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 PER1 bound in the initial step. The color development is stopped and the intensity of the color is measured