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Product Datasheet

Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit BYT-ORB3146877

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| Article Name | Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3146877 |
| Supplier Catalog Number | orb3146877 |
| Alternative Catalog Number | BYT-ORB3146877-48, BYT-ORB3146877-5, BYT-ORB3146877-50, BYT-ORB3146877-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human CAMP-dependent protein kinase catalytic subunit gamma (PRKACG) ELISA Kit employs a two-site sandwich ELISA to quantitate PRKACG.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

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