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Product Datasheet

Human Pro Atrial Natriuretic Peptide (Pro-ANP) ELISA Kit BYT-ORB3146860

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| Article Name | Human Pro Atrial Natriuretic Peptide (Pro-ANP) ELISA Kit |
| Biozol Catalog Number | BYT-ORB3146860 |
| Supplier Catalog Number | orb3146860 |
| Alternative Catalog Number | BYT-ORB3146860-48, BYT-ORB3146860-5, BYT-ORB3146860-50, BYT-ORB3146860-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Application | ELISA |
| Species Reactivity | Human |
| Product Description | This Human Pro Atrial Natriuretic Peptide (Pro-ANP) ELISA Kit employs a two-site sandwich ELISA to quantitate Pro-ANP.... |
| Range | Please inquire |
| Sensitivity | Please inquire |
| Samples | Cell culture supernatantsSerumPlasmaOther biological fluids |

Application Notes

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