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## Product Datasheet

### Human Progesterone (PROG) ELISA Kit BYT-ORB3146856

|                            |   |
|----------------------------|---|
| Article Name               | Human Progesterone (PROG) ELISA Kit   |
| Biozol Catalog Number      | BYT-ORB3146856  |
| Supplier Catalog Number    | orb3146856  |
| Alternative Catalog Number | BYT-ORB3146856-48, BYT-ORB3146856-5, BYT-ORB3146856-50, BYT-ORB3146856-96                         |
| Manufacturer               | Biorbyt   |
| Category                   | Kits/Assays   |
| Application                | ELISA   |
| Species Reactivity         | Human   |
| Product Description        | This Human Progesterone (PROG) ELISA Kit employs a two-site sandwich ELISA to quantitate PROG.... |
| Range                      | Please inquire  |
| Sensitivity                | Please inquire  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                       |

Application Notes

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