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## Product Datasheet

### Human Proteoglycan 3 (PRG3) ELISA Kit BYT-ORB3146890

|                            |   |
|----------------------------|---|
| Article Name               | Human Proteoglycan 3 (PRG3) ELISA Kit   |
| Biozol Catalog Number      | BYT-ORB3146890  |
| Supplier Catalog Number    | orb3146890  |
| Alternative Catalog Number | BYT-ORB3146890-48, BYT-ORB3146890-5, BYT-ORB3146890-50, BYT-ORB3146890-96                           |
| Manufacturer               | Biorbyt   |
| Category                   | Kits/Assays   |
| Application                | ELISA   |
| Species Reactivity         | Human   |
| Product Description        | This Human Proteoglycan 3 (PRG3) ELISA Kit employs a two-site sandwich ELISA to quantitate PRG3.... |
| Range                      | Please inquire  |
| Sensitivity                | Please inquire  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids   |

Application Notes

Application Notes: This Human Proteoglycan 3 (PRG3) ELISA Kit employs a two-site sandwich ELISA to quantitate PRG3 in samples. An antibody specific for PRG3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRG3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRG3 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 PRG3 bound in the initial step. The color development is stopped and the intensity of the color is measured