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## Product Datasheet

### Human Vinculin (VCL) ELISA Kit BYT-ORB3145793

|                            |   |
|----------------------------|---|
| Article Name               | Human Vinculin (VCL) ELISA Kit  |
| Biozol Catalog Number      | BYT-ORB3145793  |
| Supplier Catalog Number    | orb3145793  |
| Alternative Catalog Number | BYT-ORB3145793-48,BYT-ORB3145793-96,BYT-ORB3145793-5,BYT-ORB3145793-50                      |
| Manufacturer               | Biorbyt   |
| Category                   | Kits/Assays   |
| Application                | ELISA   |
| Species Reactivity         | Human   |
| Product Description        | This Human Vinculin (VCL) ELISA Kit employs a two-site sandwich ELISA to quantitate VCL.... |
| Range                      | Please inquire  |
| Sensitivity                | Please inquire  |
| Samples                    | Cell culture supernatantsSerumPlasmaOther biological fluids                                 |

Application Notes

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