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Product Datasheet

Human Procollagen 1 C-Terminal Propeptide (P1CP) ELISA Kit BYT-ORB1807286

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| Article Name | Human Procollagen 1 C-Terminal Propeptide (P1CP) ELISA Kit |
| Biozol Catalog Number | BYT-ORB1807286 |
| Supplier Catalog Number | orb1807286 |
| Alternative Catalog Number | BYT-ORB1807286-48,BYT-ORB1807286-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Species Reactivity | Human |
| Product Description | Human Procollagen 1 C-Terminal Propeptide (P1CP) ELISA Kit... |
| Range | 0.78-50ng/mL |
| Sensitivity | 0.47 ng/mL |
| Samples | serum, plasma, Tissue homogenate and Other biological samples |
| Target | PICP |

Application Notes

Application Notes: This ELISA kit uses the Sandwich-ELISA principle. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to Human P1CP. Standards or samples are added to the micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Human P1CP and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Human P1CP, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of stop solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm. The OD value is proportional to the concentration of Human P1CP. You can calculate the concentration of Human P1CP in the samples by comparing the OD of the samples to the standard curve