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Product Datasheet

Human Procollagen I (PCI) ELISA Kit BYT-ORB782499

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| Artikelname | Human Procollagen I (PCI) ELISA Kit |
| Artikelnummer | BYT-ORB782499 |
| Hersteller Artikelnummer | orb782499 |
| Alternativnummer | BYT-ORB782499-48, BYT-ORB782499-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Human |
| Produktbeschreibung | The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Procollagen I(PCI).... |
| Konzentration | 5000 pg/mL |
| Detektionsbereich | 78.13-5000 pg/mL |
| Sensitivitaet | 26.7 pg/mL |
| Proben | Serum, plasma and other biological fluids. |

Anwendungsbeschreibung

Application Notes: standard: 5000 pg/mL. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Human PCI. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human PCI. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Human PCI, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Human PCI in the samples is then determined by comparing the OD of the samples to the standard curve