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Product Datasheet

Human IntactParathormone (I-PTH) High Sensitivity ELISA Kit BYT-ORB782672

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| Artikelname | Human IntactParathormone (I-PTH) High Sensitivity ELISA Kit |
| Artikelnummer | BYT-ORB782672 |
| Hersteller Artikelnummer | orb782672 |
| Alternativnummer | BYT-ORB782672-48, BYT-ORB782672-96 |
| Hersteller | Biorbyt |
| Kategorie | Kits/Assays |
| Applikation | ELISA |
| Spezies Reaktivität | Human |
| Produktbeschreibung | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Parathyroid Hormone(PTH) protein. Standards or samples are added to the appropriate microtiter plate wells ... |
| Konzentration | 200 pg/mL |
| Detektionsbereich | 3.13-200 pg/mL |
| Sensitivitaet | 0.9 pg/mL |
| Proben | serum, plasma and other biological fluids |

Anwendungsbeschreibung

Application Notes: standard: 200 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 I-PTH. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Human I-PTH. 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 I-PTH, 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 I-PTH in the samples is then determined by comparing the OD of the samples to the standard curve