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## Product Datasheet

### General 1, 25-Dihydroxyvitamin D3 (DHVD3) ELISA Kit BYT-ORB781928

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|--------------------------|---|
| Artikelname              | General 1, 25-Dihydroxyvitamin D3 (DHVD3) ELISA Kit   |
| Artikelnummer            | BYT-ORB781928   |
| Hersteller Artikelnummer | orb781928   |
| Alternativnummer         | BYT-ORB781928-48, BYT-ORB781928-96  |
| Hersteller               | Biorbyt   |
| Kategorie                | Kits/Assays   |
| Applikation              | ELISA   |
| Spezies Reaktivität      | All   |
| Produktbeschreibung      | This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 1,25-Dihydroxyvitamin D3(DHVD3) protein. Standards or samples are added to the appropriate microtiter plate... |
| Konzentration            | 10000 pg/mL   |
| Detektionsbereich        | 156.25-10000 pg/mL  |
| Sensitivitaet            | 48.8 pg/mL  |
| Proben                   | serum, plasma and other biological fluids   |

Anwendungsbeschreibung

Application Notes: standard: 10000 pg/mL. Test principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with DHVD3 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to DHVD3. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. 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 DHVD3 in the samples is then determined by comparing the OD of the samples to the standard curve