

Product Datasheet

DHVD3(1,25-Dihydroxyvitamin D3) ELISA Kit (orb1806547)

Description DHVD3(1,25-Dihydroxyvitamin D3) ELISA Kit

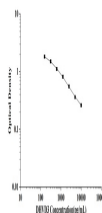
Reactivity All

Range 156.25-10000 pg/mL

Target DHVD3

Note For research use only

Application notes 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 wells then with a biotin-conjugated antibody specific to 1,25-Dihydroxyvitamin D3(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 1,25-Dihydroxyvitamin D3(DHVD3) in the samples is then determined by comparing the OD of the samples to the standard curve.



Sample Types serum, plasma and other biological fluids

Sensitivity 49.5 pg/mL

Expiration Date Please enquire.