

Product Datasheet

Other DHVD3 ELISA Kit (orb781928)

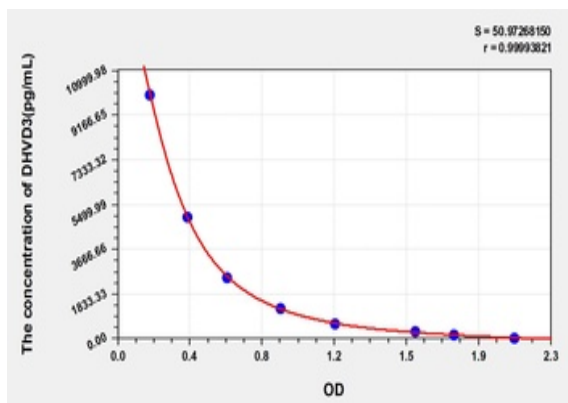
Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with 1,25-Dihydroxyvitamin D3(DHVD3) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to 1,25-Dihydroxyvitamin D3(DHVD3).
Reactivity	All
Range	156.25-10000 pg/mL
Tested Applications	ELISA
Concentration	10000 pg/mL
Note	For research use only
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 \pm 10nm. The concentration of 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	48.8 pg/mL
Expiration Date	Please enquire.

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