

Product Datasheet

VD2(Vitamin D2) ELISA Kit (orb1806520)

Description	VD2(Vitamin D2) ELISA Kit
Reactivity	All
Range	1.57-100 ng/mL
Target	VD2
Note	For research use only
Application notes	<p>This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Vitamin D2(VD2) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin D2(VD2). 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 Vitamin D2(VD2) in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma and other biological fluids.
Sensitivity	0.53 ng/mL
Expiration Date	Please enquire.

