

Product Datasheet

VB6(Vitamin B6) ELISA Kit (orb1806531)

Description	VB6(Vitamin B6) ELISA Kit
Reactivity	All
Range	4.69-300 ng/mL
Target	VB6
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 B6(VB6) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin B6(VB6). 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 Vitamin B6(VB6) 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	1.42 ng/mL
Expiration Date	Please enquire.

