

Product Datasheet

VB1(Vitamin B1) ELISA Kit (orb1946689)

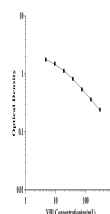
Description VB1(Vitamin B1) ELISA Kit

Range 4.69-300 ng/mL

Target VB1

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 Vitamin B1(VB1) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin B1(VB1). 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 B1(VB1) 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 1.63 ng/mL

Expiration Date Please enquire.