

Product Datasheet

VK1(Vitamin K1) ELISA Kit (orb1806553)

Description VK1(Vitamin K1) ELISA Kit

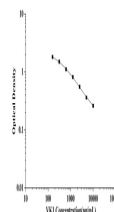
Reactivity All

Range 156.25-10000 pg/mL

Target VK1

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 K1(VK1) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin K1(VK1). 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 K1(VK1) 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 49.3 pg/mL

Expiration Date Please enquire.