

Product Datasheet

VC(Vitamin C) ELISA Kit (orb1946702)

Description	VC(Vitamin C) ELISA Kit
Range	625-40000 ng/mL
Target	VC
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 C(VC) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin C(VC). 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 C(VC) 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	192.1 ng/mL
Expiration Date	Please enquire.

