

Product Datasheet

General Vitamin A (VA) ELISA Kit (orb1806569)

Catalog Number	orb1806569
Category	Assays and Kits
Description	General Vitamin A (VA) ELISA Kit
Target	VA
Reactivity	All
Application notes	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with Vitamin AKit(VA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Vitamin AKit(VA). 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 AKit(VA) in the samples is then determined by comparing the OD of the samples to the standard curve.
Assay Type	Competitive
Assay Time	1.5H
Standard	1000ng/mL
Range	15.63-1000ng/mL
Sensitivity	9.38 ng/mL
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Note	For research use only

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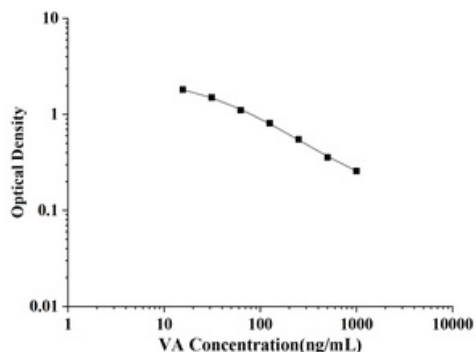
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Expiration Date

Please enquire.



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