

Product Datasheet

EasyStep Rat 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit (orb1950007)

Description	EasyStep Rat 25-OH-D(25 Hydroxy Vitamin D) ELISA Kit
Reactivity	Rat
Range	78.13-5000 ng/mL
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 Rat 25-OH-D antigen, and the Rat 25-OH-D standard plate wells that pre-coated using protein-related techniques are provided separately. Standard/Sample Diluent Buffer or samples are added to the appropriate microtiter plate wells ,then added a HRP-conjugated antibody specific to Rat 25-OH-D 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 \pm10nm. The concentration of Rat 25-OH-D in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum, plasma
Sensitivity	7.7 ng/mL
Expiration Date	Please enquire.