

Product Datasheet

EasyStep Rat E2(Estradiol) ELISA Kit (orb1950179)

Description	This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate pro...
Reactivity	Rat
Range	25-1600 pg/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 E2 antigen, and the Rat E2 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 E2 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 E2 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	Serum
Sensitivity	25 pg/mL
Expiration Date	Please enquire.