

Product Datasheet

Goat E2(Estradiol) ELISA Kit (orb1950065)

Description	Goat E2(Estradiol) ELISA Kit
Reactivity	Goat
Range	15.63-1000 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 Goat E2 protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Goat E2. 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 Goat E2 in the samples is then determined by comparing the OD of the samples to the standard curve.</p>
Sample Types	serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Sensitivity	4.45 pg/mL
Expiration Date	Please enquire.